

## Thermostats

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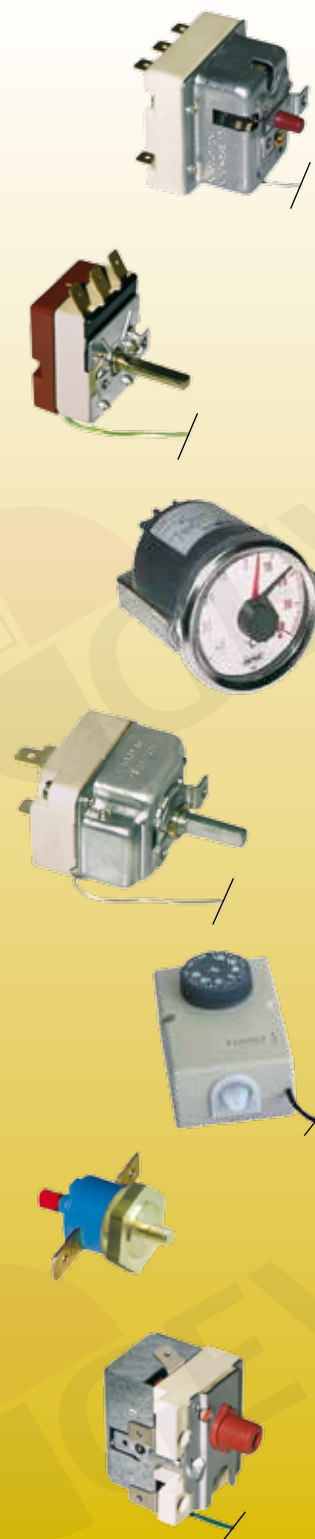
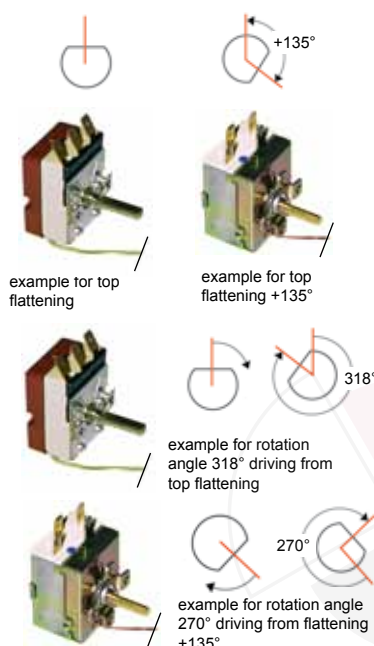
### Key

|                 |                                                                                                      |
|-----------------|------------------------------------------------------------------------------------------------------|
| function:       | NO= normally open<br>NC= normally closed<br>CO= change over                                          |
| shaft position: | indicates shaft flat surface at the 0-position. This specification is valid for horizontal mounting. |

|                 |                                                                 |
|-----------------|-----------------------------------------------------------------|
| rotation angle: | indicates the amount of shaft rotation from 0 to max.-position. |
|-----------------|-----------------------------------------------------------------|

### NOTE

**0.5A** thermostats are only suited for gas or electronically controlled equipment!



## Control thermostats 1-pole

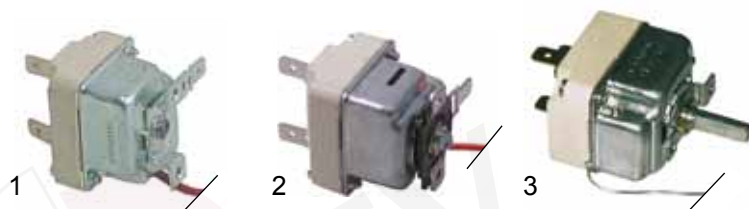
### thermostats suitable for EGO

1-pole series 55.10/19 with standard bulbs



| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1    | 375219   | 55 (fixed)             | 1NO      | 16A                | 6x130           | 900                 | 900            | -         | -                 | -          | -                  |
| 1    | 375360   | 55 (fixed)             | 1CO      | 16A                | 6x130           | 900                 | 900            | -         | -                 | -          | -                  |
| 1    | 390415   | 60 (fixed)             | 1CO      | 16A                | 6x129           | 1470                | 1430           | -         | -                 | -          | -                  |
| 1    | 375207   | 65 (fixed)             | 1CO      | 16A                | 6x74            | 900                 | -              | M10x1     | -                 | -          | -                  |
| 1    | 375113   | 76 (fixed)             | 1CO      | 16A                | 3.1x226         | 870                 | 870            | -         | -                 | -          | -                  |
| 1    | 390416   | 85 (fixed)             | 1CO      | 16A                | 6x129           | 1470                | 1430           | -         | -                 | -          | -                  |
| 1    | 390417   | 85 (fixed)             | 1CO      | 16A                | 6x173           | 1470                | 1430           | -         | -                 | -          | -                  |
| 1    | 375806   | 85 (fixed)             | 1CO      | 16A                | 6x75            | 900                 | 700            | -         | -                 | -          | -                  |
| 1    | 375654   | 99 (fixed)             | 1CO      | 16A                | 6x74            | 900                 | 900            | -         | -                 | -          | -                  |
| 1    | 390265   | 100 (fixed)            | 1NC      | 16A                | 6x130           | 3000                | -              | -         | -                 | -          | -                  |
| 1    | 375607   | 110 (fixed)            | 1CO      | 16A                | 3x219           | 900                 | 800            | M9x1      | -                 | -          | -                  |
| 1    | 375215   | 65 (fixed)             | 1CO      | 16A                | 6x130           | 900                 | 900            | -         | -                 | -          | -                  |
| 1    | 375217   | 70 (fixed)             | 1CO      | 16A                | 6x130           | 900                 | 900            | -         | -                 | -          | -                  |
| 1    | 375548   | 140 (fixed)            | 1CO      | 16A                | 4x157           | 870                 | 870            | -         | -                 | -          | -                  |
| 1    | 375345   | 150 (fixed)            | 1NC      | 16A                | 6x74            | 900                 | 900            | -         | -                 | -          | -                  |
| 1    | 375549   | 150 (fixed)            | 1NC      | 0.5A               | 6x86            | 1000                | 1000           | -         | -                 | -          | -                  |
| 1    | 375229   | 150 (fixed)            | 1CO      | 16A                | 6x130           | 900                 | 700            | -         | -                 | -          | -                  |
| 1    | 375589   | 238 (fixed)            | 1NO      | 0.5A               | 6x74            | 1250                | 1100           | -         | -                 | -          | -                  |
| 1    | 375322   | 295 (fixed)            | 1NC      | 15A                | 3x219           | 900                 | -              | -         | -                 | -          | -                  |
| 1    | 375643   | 330 (fixed)            | 1NC      | 16A                | 3x219           | 900                 | 900            | -         | -                 | -          | -                  |
| 2    | 375457   | 35-86                  | 1CO      | 16A                | 3.03x160        | 580                 | 570            | -         | -                 | -          | 270                |
| 2    | 375534   | 19-90                  | 1CO      | 16A                | 6x129           | 980                 | 960            | -         | -                 | -          | 180                |
| 2    | 375696   | 19-90                  | 1CO      | 16A                | 6x129           | 2970                | 2850           | -         | -                 | -          | 180                |
| 2    | 390349   | 30-95                  | 1CO      | 16A                | 6x138           | 860                 | -              | M9x1      | -                 | -          | 270                |
| 3    | 390307   | 30-82                  | 1CO      | 16A                | 3x156           | 600                 | 600            | -         | 8.5               | right      | 180                |
| 3    | 375211   | 30-85                  | 1CO      | 16A                | 6x130           | 900                 | 900            | -         | 23                | top        | 270                |
| 3    | 390040   | 30-90                  | 1NO      | 16A                | 6x130           | 900                 | -              | -         | 23                | top        | 270                |
| 3    | 375231   | 30-90                  | 1NO      | 16A                | 6x130           | 900                 | 600            | M9x1      | 18                | top        | 270                |
| 3    | 375381   | 30-90                  | 1NO      | 16A                | 6x130           | 2000                | 2000           | -         | 23                | top        | 270                |
| 3    | 375539   | 30-90                  | 1NO      | 16A                | 6x130           | 2450                | -              | -         | 23                | top        | 270                |
| 3    | 375632   | 30-90                  | 1CO      | 16A                | 6x130           | 1300                | 850            | M10x1     | 23                | top        | 270                |
| 3    | 390032   | 30-90                  | 1CO      | 16A                | 6x130           | 2500                | -              | M10x1     | 23                | top        | 270                |
| 3    | 375809   | 30-90                  | 1NO      | 16A                | 6x130           | 1800                | 1800           | -         | 23                | top        | 270                |
| 3    | 375135   | 30-90                  | 1CO      | 16A                | 6x173           | 900                 | -              | -         | 23                | top        | 270                |
| 3    | 375042   | 50-98                  | 1CO      | 16A                | 3.1x334         | 2410                | 1400           | M9x1      | 23                | top        | 270                |
| 3    | 375546   | 30-110                 | 1NO      | 16A                | 6x130           | 900                 | 900            | -         | 15                | top        | 318                |
| 3    | 375386   | 30-110                 | 1NO      | 16A                | 6x130           | 2000                | 2000           | -         | 23                | top        | 318                |
| 3    | 375055   | 30-110                 | 1CO      | 16A                | 6x130           | 1500                | -              | -         | 23                | top        | 318                |
| 3    | 375001   | 30-110                 | 1NO      | 16A                | 6x138           | 900                 | -              | M9x1      | 23                | top        | 270                |
| 3    | 375647   | 31-110                 | 1NO      | 16A                | 6x133           | 870                 | -              | -         | 23                | top        | 318                |
| 3    | 375833   | 30-110                 | 1NO      | 16A                | 6x130           | 900                 | 900            | -         | 23                | top        | 270                |
| 3    | 375238   | 33-110                 | 1CO      | 16A                | 6x138           | 880                 | 870            | -         | 23                | bottom     | 270                |
| 3    | 375525   | 30-125                 | 1CO      | 16A                | 3.1x226         | 1460                | 800            | M9x1      | 23                | top        | 270                |
| 3    | 375568   | 50-140                 | 1NO      | 0.5A               | 6x107           | 860                 | -              | -         | 23                | top        | 270                |
| 3    | 375363   | 60-150                 | 1NO      | 16A                | 3x144           | 1600                | 1600           | -         | 23                | top        | 270                |

| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe<br>(mm) insulated (mm) |      | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------------------------|------|-----------|-------------------|------------|--------------------|
| 3    | 375341   | 60-150                 | 1NO      | 16A                | 3x219           | 900                                   | 900  | -         | 23                | top        | 270                |
| 3    | 375255   | 85-170                 | 1NO      | 16A                | 4x213           | 900                                   | 600  | -         | 23                | top        | 270                |
| 3    | 375387   | 85-170                 | 1NO      | 16A                | 4x231           | 900                                   | 850  | M9x1      | 23                | top        | 270                |
| 3    | 375606   | 85-170                 | 1NO      | 16A                | 6x130           | 900                                   | 900  | -         | 23                | top        | 270                |
| 3    | 375718   | 70-180                 | 1NO      | 16A                | 6x87            | 1500                                  | -    | -         | 23                | top        | 270                |
| 3    | 375777   | 70-180                 | 1NO      | 16A                | 6x87            | 600                                   | 350  | -         | 23                | top        | 270                |
| 3    | 375720   | 70-180                 | 1NO      | 16A                | 6x87            | 600                                   | -    | -         | 23                | top        | 270                |
| 3    | 375367   | 94-180                 | 1NO      | 16A                | 6x133           | 2020                                  | 1800 | -         | 23                | top        | 270                |
| 3    | 375765   | 95-180                 | 1NO      | 16A                | 6x130           | 900                                   | 800  | M9x1      | 23                | top        | 270                |
| 3    | 375309   | 95-180                 | 1NO      | 16A                | 6x130           | 1500                                  | 1100 | -         | 23                | top        | 270                |
| 3    | 375395   | 95-180                 | 1NO      | 16A                | 6x133           | 870                                   | -    | M9x1      | 13                | bottom     | 270                |
| 3    | 390046   | 96-180                 | 1NO      | 16A                | 6x133           | 870                                   | 790  | M9x1      | 13                | top        | 270                |
| 3    | 375198   | 100-180                | 1NO      | 16A                | 6x130           | 3000                                  | 2650 | -         | 23                | top        | 270                |
| 3    | 375444   | 95-182                 | 1NO      | 16A                | 6x133           | 870                                   | 750  | M9x1      | 23                | bottom     | 270                |
| 3    | 390053   | 90-185                 | 1NO      | 16A                | 4x231           | 1300                                  | 1300 | -         | 23                | top        | 270                |
| 3    | 375583   | 93-185                 | 1NO      | 0.5A               | 4x235           | 1270                                  | 1270 | -         | 23                | top        | 270                |
| 3    | 375310   | 100-185                | 1NO      | 16A                | 4x231           | 1800                                  | 1600 | M9x1      | 23                | top        | 270                |
| 3    | 375477   | 48-190                 | 1NO      | 16A                | 6x107           | 1470                                  | -    | M9x1      | 23                | top        | 270                |
| 3    | 375264   | 80-190                 | 1NO      | 16A                | 6x87            | 570                                   | -    | -         | 23                | top        | 270                |
| 3    | 375237   | 100-190                | 1NO      | 16A                | 6x130           | 1800                                  | 1200 | M9x1      | 23                | top        | 270                |
| 3    | 390046   | 104-190                | 1NO      | 16A                | 6x133           | 870                                   | -    | M9x1      | 23                | top        | 270                |
| 3    | 375329   | 96-192                 | 1NO      | 16A                | 4x231           | 900                                   | 600  | -         | 21                | top        | 270                |
| 3    | 375639   | 100-192                | 1NO      | 16A                | 4x235           | 870                                   | -    | -         | 21                | top        | 270                |
| 3    | 390174   | 60-195                 | 1NO      | 16A                | 4x89            | 600                                   | -    | -         | 23                | top        | 270                |
| 3    | 375273   | 60-200                 | 1NO      | 16A                | 6x74            | 1500                                  | -    | -         | 23                | top        | 270                |
| 3    | 375004   | 60-200                 | 1CO      | 16A                | 6x74            | 1500                                  | -    | -         | 23                | top        | 270                |
| 3    | 375433   | 50-212                 | 1NO      | 0.5A               | 6x107           | 850                                   | -    | M9x1      | 23                | top        | 270                |
| 3    | 375464   | 64-227                 | 1NO      | 16A                | 3.03x160        | 980                                   | 600  | -         | 23                | bottom     | 270                |
| 3    | 375631   | 55-249                 | 1NO      | 16A                | 3.1x226         | 1270                                  | 850  | -         | 23                | top        | 318                |
| 3    | 375719   | 48-250                 | 1NO      | 16A                | 3.03x160        | 1270                                  | -    | -         | 23                | top        | 270                |
| 3    | 375071   | 55-250                 | 1NO      | 16A                | 3.1x226         | 2410                                  | 1100 | -         | 23                | top        | 270                |
| 3    | 375070   | 55-250                 | 1CO      | 16A                | 3.1x226         | 1160                                  | 1100 | M9x1      | 23                | top        | 270                |
| 3    | 375336   | 45-255                 | 1CO      | 16A                | 6x74            | 900                                   | 900  | -         | 23                | top        | 270                |
| 3    | 390067   | 50-255                 | 1NO      | 16A                | 3x219           | 900                                   | -    | -         | 23                | top        | 270                |
| 3    | 375652   | 50-255                 | 1NO      | 16A                | 3x219           | 900                                   | 350  | M10x1     | 23                | top        | 270                |
| 3    | 390156   | 50-260                 | 1NO      | 16A                | 4x115           | 1300                                  | 1300 | -         | 23                | top        | 270                |
| 3    | 375608   | 50-265                 | 1NO      | 16A                | 3x219           | 900                                   | 800  | M9x1      | 23                | top        | 270                |
| 3    | 375831   | 40-270                 | 1NO      | 16A                | 3x145           | 900                                   | 900  | -         | 23                | top        | 270                |
| 3    | 375201   | 50-270                 | 1CO      | 16A                | 3x219           | 3000                                  | 2500 | M10x1     | 23                | top        | 270                |
| 3    | 375354   | 50-270                 | 1NO      | 16A                | 3x219           | 900                                   | 900  | -         | 23                | top        | 270                |
| 3    | 390068   | 50-270                 | 1CO      | 16A                | 3x219           | 1300                                  | 1300 | -         | 23                | top        | 318                |
| 3    | 375823   | 50-275                 | 1NO      | 16A                | 3x133           | 900                                   | 900  | -         | 43                | top        | 247                |
| 3    | 375463   | 60-277                 | 1NO      | 16A                | 3.03x139        | 870                                   | -    | -         | 23                | bottom     | 270                |
| 3    | 375860   | 42-277                 | 1NO      | 16A                | 3x219           | 1800                                  | 1800 | -         | 23                | top        | 270                |
| 3    | 375216   | 50-280                 | 1NO      | 16A                | 3.1x226         | 1300                                  | 1150 | -         | 23                | top        | 318                |
| 3    | 375653   | 58-282                 | 1NO      | 16A                | 3.1x226         | 870                                   | 870  | -         | 23                | top        | 270                |
| 3    | 375664   | 60-287                 | 1NO      | 16A                | 3.1x226         | 1470                                  | 350  | -         | 23                | top        | 270                |
| 3    | 375894   | 55-293                 | 1NO      | 16A                | 3.1x226         | 870                                   | 350  | -         | 23                | top        | 270                |
| 3    | 375184   | 55-294                 | 1NO      | 16A                | 3.1x226         | 870                                   | 350  | -         | 23                | bottom     | 270                |
| 3    | 375382   | 45-295                 | 1NO      | 16A                | 3x219           | 1300                                  | 350  | -         | 23                | top        | 270                |
| 3    | 375270   | 45-295                 | 1NO      | 16A                | 4x100           | 900                                   | 350  | -         | 23                | top        | 270                |
| 3    | 375667   | 65-296                 | 1NO      | 16A                | 3.1x226         | 980                                   | 980  | -         | 23                | top        | 318                |
| 3    | 375327   | 58-297                 | 1NO      | 16A                | 3.03x219        | 870                                   | -    | -         | 23                | top        | 270                |
| 3    | 375554   | 25-300                 | 1NO      | 16A                | 4x116           | 1300                                  | 1300 | -         | 15                | top        | 318                |
| 3    | 375797   | 50-300                 | 1NO      | 16A                | 6x74            | 900                                   | -    | -         | 23                | top        | 270                |
| 3    | 375896   | 65-315                 | 1NO      | 16A                | 3.03x196        | 870                                   | -    | -         | 23                | top        | 270                |



| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 3    | 375594   | 60-318                 | 1NO      | 16A                | 3.03x139        | 870                 | -              | -         | 23                | top        | 270                |
| 3    | 375824   | 50-320                 | 1NO      | 16A                | 3x145           | 900                 | 900            | -         | 23                | top        | 270                |
| 3    | 375723   | 50-320                 | 1NO      | 16A                | 3x219           | 900                 | 700            | -         | 23                | top        | 270                |
| 3    | 375002   | 55-320                 | 1NO      | 16A                | 3.1x226         | 870                 | -              | -         | 23                | top        | 270                |
| 3    | 375232   | 55-320                 | 1NO      | 16A                | 3.1x226         | 870                 | 870            | -         | 23                | top        | 270                |
| 3    | 375553   | 57-320                 | 1NO      | 16A                | 3.1x226         | 870                 | 870            | -         | 15                | top        | 318                |
| 3    | 375604   | 60-320                 | 1NO      | 0.5A               | 4x115           | 1500                | -              | -         | 23                | top        | 270                |
| 3    | 375437   | 66-324                 | 1NO      | 16A                | 4x124           | 1470                | -              | -         | 23                | top        | 270                |
| 3    | 375313   | 60-358                 | 1NO      | 16A                | 3.03x178        | 870                 | 870            | -         | 23                | top        | 270                |
| 3    | 375884   | 65-400                 | 1NO      | 16A                | 3.9x163         | 870                 | 600            | -         | 23                | top        | 270                |
| 3    | 375330   | 65-415                 | 1NO      | 16A                | 3.9x228         | 870                 | 660            | -         | 23                | top        | 270                |
| 3    | 375253   | 85-450                 | 1NO      | 16A                | 3.9x228         | 870                 | 660            | -         | 23                | top        | 270                |
| 3    | 375661   | 75-500                 | 1NO      | 16A                | 3.9x228         | 1470                | 960            | -         | 23                | top        | 270                |
| 3    | 375247   | 75-500                 | 1NO      | 16A                | 4x228           | 900                 | -              | -         | 23                | top        | 270                |

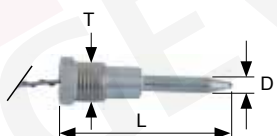
## 1-pole series 55.10/19 with non-standard bulb



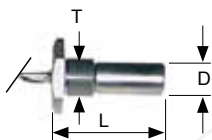
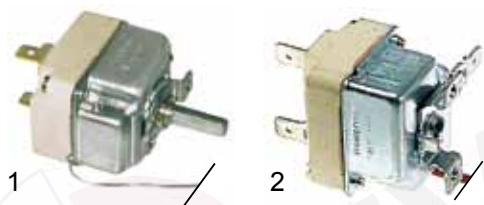
| no. | part no. | temperature range (°C) | function | switching capacity | screw connection (T) (mm) | bulb D x L (mm) | bulb (DxL) (mm) | washer (D1) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|---------------------------|-----------------|-----------------|------------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375709   | 86-110                 | 1NO      | 16A                | M14x1                     | 6x265           | 12.5            | -                | 860                 | 800            | 23                | top        | 270                |



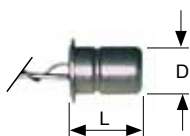
| no. | part no. | temperature range (°C) | function | switching capacity | screw connection (T) (mm) | bulb (DxL) (mm) | washer (D1) (mm) | washer/bulb distance (L1) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|---------------------------|-----------------|------------------|--------------------------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375631   | 55-249                 | 1NO      | 16A                | 3/8"/M8x1                 | 3.1x226         | -                | -                              | 1270                | 850            | 23                | top        | 318                |



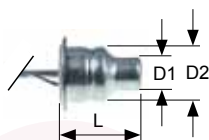
| no. | part no. | temperature range (°C) | function | switching capacity | bulb thread (T) (mm) | bulb (DxL) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|----------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375795   | 106-185                | 1NO      | 16A                | 1/2"                 | 8x89            | 850                 | 360            | 23                | top        | 270                |



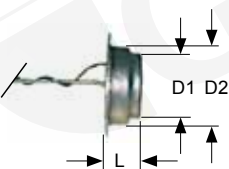
| fig. | part no. | temperature range (°C) | function | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe (mm) | capillary pipe insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|----------------------|-----------------|---------------------|-------------------------------|-------------------|------------|--------------------|
| 1    | 390054   | 30-60                  | 1CO      | 16A                | M14x1                | 11x28           | 1000                | 1000                          | 23                | top        | 270                |
| 1    | 390065   | 30-90                  | 1CO      | 16A                | M14x1                | 11x28           | 1000                | 1000                          | 23                | top        | 270                |
| 1    | 375321   | 35-90                  | 1NO      | 16A                | M14x1                | 11x24           | 900                 | 900                           | 23                | top        | 270                |
| 1    | 375063   | 70-170                 | 1NO      | 16A                | M14x1                | 11x28           | 900                 | 900                           | 23                | top        | 270                |
| 1    | 375844   | 100-180                | 1NO      | 16A                | M14x1                | 11x28           | 840                 | 820                           | 23                | -          | 270                |
| 2    | 390172   | 50 (fixed)             | 1CO      | 16A                | 3/8"                 | 11x45           | 850                 | 830                           | -                 | -          | -                  |
| 2    | 375636   | 60 (fixed)             | 1CO      | 16A                | M14x1                | 11x29           | 1470                | 1450                          | -                 | -          | -                  |



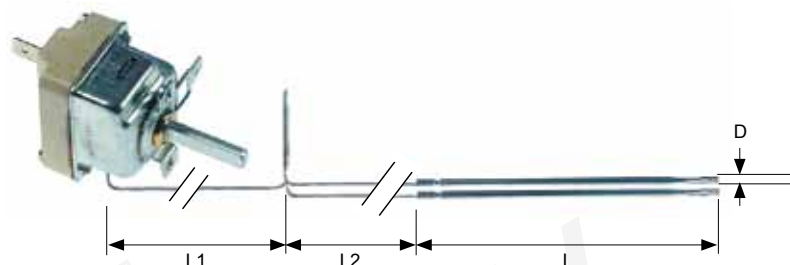
| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | capillary pipe insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|-------------------------------|-------------------|------------|--------------------|
| 1   | 390003   | 30-90                  | 1CO      | 16A                | 15x22.5         | 1700                | -                             | 16                | top        | 270                |



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | capillary pipe insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|-------------------------------|-------------------|------------|--------------------|
| 1   | 375332   | 55 (fixed)             | 1CO      | 16A                | 9/15x22         | 1500                | 800                           | -                 | -          | -                  |



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | capillary pipe insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|-------------------------------|-------------------|------------|--------------------|
| 1   | 390037   | 54 (fixed)             | 1NC      | 16A                | 20/23.5x11      | 900                 | 850                           | -                 | -          | -                  |
| 2   | 375845   | 54 (fixed)             | 1CO      | 16A                | 20/23.5x11      | 1600                | -                             | -                 | -          | -                  |



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm)      | capillary pipe (mm) | capillary pipe insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|----------------------|---------------------|-------------------------------|-------------------|------------|--------------------|
| 1   | 375595   | 71-303                 | 1NO      | 16A                | 3x114<br>3x114       | 130                 | 1100<br>1100                  | 23                | top        | 270                |
| 2   | 375800   | 65-308                 | 1NO      | 16A                | 3.03x120<br>3.03x120 | 870                 | 600<br>600                    | 23                | top        | 270                |
| 3   | 375314   | 60-320                 | 1NO      | 16A                | 3x114<br>3x114       | 70                  | 1200<br>1200                  | 23                | top        | 270                |
| 4   | 375799   | 55-325                 | 1NO      | 16A                | 3.03x120<br>3.03x120 | 870                 | 600<br>600                    | 23                | top        | 270                |

## 1-pole series 55.10/19 with auxiliary switch and standard bulb

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Thermostats



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 390039   | 30-90                  | 2NO          | 1CO      | 16A                | 6x173           | 980                 | 980            | -         | 23                | top        | 270                |
| 2   | 375555   | 32-110                 | 2NO          | 1NO      | 16A                | 6x129           | 870                 | 870            | -         | 23                | left       | 318                |
| 3   | 375114   | 30-110                 | 2NO          | 1NO      | 16A                | 6x140           | 370                 | -              | -         | 23                | top        | 270                |
| 4   | 375473   | 37-110                 | 2NO          | 1NO      | 16A                | 6x129           | 570                 | -              | -         | 23                | top        | 270                |
| 5   | 375875   | 53-180                 | 2NO          | 1NO      | 16A                | 6x133           | 1170                | 1000           | -         | 23                | top        | 270                |
| 6   | 375855   | 96-180                 | 2NO          | 1NO      | 16A                | 6x133           | 2420                | -              | -         | 23                | top        | 270                |
| 7   | 375158   | 100-180                | 2NO          | 1NO      | 16A                | 6x133           | 2410                | -              | -         | 23                | top        | 270                |
| 8   | 375331   | 58-183                 | 2NO          | 1NO      | 0.5A               | 4x116           | 900                 | 700            | -         | 23                | top        | 270                |
| 9   | 390052   | 90-185                 | 2NO          | 1NO      | 16A                | 4x228           | 2500                | 1200           | -         | 23                | top        | 270                |
| 10  | 375584   | 91-185                 | 2NO          | 1NO      | 0.5A               | 4x235           | 2420                | 1200           | -         | 23                | top        | 270                |
| 11  | 375180   | 99-185                 | 2NO          | 1NO      | 16A                | 4x235           | 870                 | 700            | -         | 23                | top        | 270                |
| 12  | 375581   | 50-260                 | 2NO          | 1NO      | 16A                | 4x116           | 1300                | 1300           | -         | 23                | top        | 270                |
| 13  | 375768   | 50-310                 | 2NO          | 1NO      | 16A                | 4x128           | 1500                | 1500           | -         | 23                | top        | 270                |



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375119   | 45-255                 | 2NO          | 1CO      | 16A                | 6x74            | 900                 | 900            | -         | 23                | top        | 270                |
| 2   | 375629   | 30-110                 | 2NO          | 1NC      | 16A                | 6x130           | 900                 | 900            | -         | 23                | top        | 318                |
| 3   | 390600   | 105-185                | 2NO          | 1NO      | 16A                | 6x134           | 900                 | 660            | M10x1     | 23                | top        | 270                |
| 4   | 375590   | 57-320                 | 2NO          | 1NO      | 16A                | 3.1x226         | 870                 | 870            | -         | 23                | top        | 320                |



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375828   | 55-294                 | Spezial      | 1NO      | 16A                | 3.1x226         | 870                 | 350            | -         | 41                | top        | 270                |
| 2   | 375829   | 50-320                 | Spezial      | 1NO      | 16A                | 3.1x226         | 900                 | 700            | -         | 41                | top        | 270                |

## 1-pole series 55.17 with standard bulb



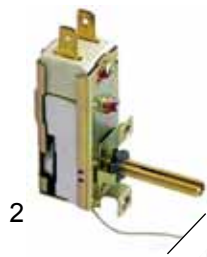
| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375674   | 30-85                  | 1NO      | 16A                | 6x94            | 840                 | -              | -         | 23                | top        | 270                |
| 2   | 390236   | 30-110                 | 1NO      | 16A                | 6x83            | 840                 | -              | -         | 23                | top        | 270                |
| 3   | 375436   | 70-184                 | 1NO      | 16A                | 6x87            | 490                 | 250            | -         | 23                | top        | 270                |
| 4   | 375349   | 50-250                 | 1NO      | 16A                | 3.03x178        | 840                 | -              | -         | 23                | top        | 270                |
| 5   | 375815   | 60-297                 | 1NO      | 16A                | 3.03x183        | 840                 | 840            | -         | 33                | top        | 247                |
| 6   | 375665   | 60-300                 | 1NO      | 16A                | 3x230           | 1340                | 350            | -         | 22                | left       | 270                |
| 7   | 375672   | 50-320                 | 1NO      | 16A                | 3.03x178        | 840                 | -              | -         | 23                | top        | 270                |

## 1-pole series 55.18 with standard bulb



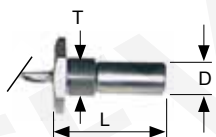
| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375715   | 35-85                  | 1NO      | 16A                | 6x113           | 2020                | 500            | -         | 15                | right      | 270                |
| 2   | 375729   | 34-95                  | 1NO      | 16A                | 6x113           | 1470                | -              | -         | 25                | right      | 270                |
| 3   | 375714   | 35-116                 | 1NO      | 16A                | 6x113           | 1770                | 500            | -         | 15                | right      | 270                |
| 4   | 375110   | 121-190                | 1NO      | 16A                | 6x117           | 390                 | -              | -         | 15                | top        | 270                |

## 1-pole series 55.14 with standard bulb



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 390316   | 53 (fixed)             | 1NC      | 16A                | 6x116           | 600                 | 600            | -         | -                 | -          | -                  |
| 2   | 375239   | 30-83                  | 1NO      | 16A                | 6x113           | 1480                | 700            | -         | 25                | top        | 270                |
| 2   | 375874   | 30-90                  | 1NO      | 16A                | 6x74            | 900                 | 800            | M10x1     | 23                | right      | 270                |
| 2   | 375716   | 30-95                  | 1NO      | 10A                | 6x113           | 1480                | 700            | -         | 25                | top        | 270                |
| 2   | 390079   | 30-110                 | 1NO      | 10A                | 4x153           | 1480                | -              | -         | 23                | bottom     | 270                |
| 2   | 375241   | 30-130                 | 1NO      | 16A                | 6x83            | 880                 | -              | -         | 25                | top        | 270                |
| 2   | 375826   | 50-290                 | 1NO      | 16A                | 3x144           | 900                 | -              | -         | 39                | right      | 247                |
| 2   | 375825   | 60-300                 | 1NO      | 16A                | 3x144           | 1000                | -              | -         | 23                | right      | 230                |

## 1-pole series 55.14 with non-standard bulb

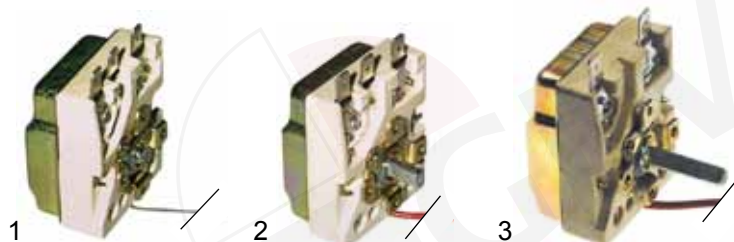


| no. | part no. | temperature range (°C) | function | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|----------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 390001   | 58 (fixed)             | 1NC      | 16A                | M14x1                | 11x35           | 580                 | 580            | -         | -                 | -          | -                  |



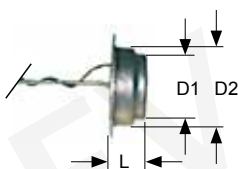
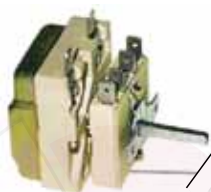
| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375792   | 30-117                 | 1NO      | 16A                | 3.03x178        | 990                 | -              | -         | 23                | -45°       | 270                |
| 2   | 375300   | 35-128                 | 1NO      | 16A                | 3.1x174         | 880                 | 800            | -         | 23                | bottom     | 270                |

## 1-pole series 51.01/11 with standard bulb

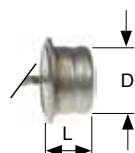


| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1    | 390467   | 30-82                  | 1CO      | 16A                | 6x148           | 900                 | -              | -         | -                 | -          | 260                |
| 3    | 375334   | 30-85                  | 1NO      | 16A                | 6x130           | 900                 | 900            | -         | 23                | top        | 270                |
| 2    | 390004   | 30-85                  | 1CO      | 15A                | 6x130           | 600                 | 600            | -         | 8                 | top        | 270                |
| 1    | 390030   | 30-90                  | 1CO      | 15A                | 6x174           | 1250                | -              | -         | -                 | -          | 260                |
| 3    | 375593   | 85-110                 | 1NO      | 15A                | 6x265           | 2990                | 1700           | M14x1     | 35                | top        | 270                |
| 3    | 375347   | 95-175                 | 1NO      | 15A                | 6x130           | 900                 | 700            | -         | 23                | top        | 318                |
| 3    | 390048   | 90-185                 | 1NO      | 0.5A               | 4x229           | 900                 | -              | -         | -                 | -          | 270                |
| 3    | 375261   | 94-190                 | 1NO      | 15A                | 6x133           | 890                 | 700            | M10x1     | 23                | top        | 318                |
| 3    | 375298   | 95-220                 | 1NO      | 15A                | 6x104           | 1500                | -              | -         | 23                | top        | 270                |
| 3    | 390070   | 55-265                 | 1NO      | 15A                | 3x219           | 2000                | -              | -         | 23                | top        | 270                |
| 3    | 375642   | 50-320                 | 1NO      | 15A                | 3x219           | 900                 | 620            | -         | 23                | top        | 270                |
| 3    | 375202   | 63-320                 | 1NO      | 15A                | 3.1x226         | 890                 | -              | -         | 23                | top        | 318                |
| 3    | 375446   | 60-500                 | 1NO      | 15A                | 4x295           | 1200                | -              | -         | 21.5              | top        | 270                |

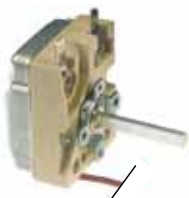
## 1-pole series 51.01/11 with non-standard bulb



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb ø (D) (mm) | bulb ø (D) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 390033   | 30-93                  | 2xNO         | 1NO      | 15A                | 20/23.5         | 11              | 900                 | -              | 23                | top        | 270                |



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375711   | 30-110                 | 1 NO     | 15A                | 20x13.5         | 1490                | -              | 23                | top        | 270                |



| no. | part no. | temperature range (°C) | function | switching capacity | screw connection (T) (mm) | bulb D x L (mm) | washer (D1) (mm) | washer/bulb distance (L1) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|---------------------------|-----------------|------------------|--------------------------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375593   | 85-110                 | 1 NO     | 15A                | M14x1                     | 6x265           | 12.5             | -                              | 2990                | 1700           | 35                | top        | 270                |

## 1-pole series 51.01/11 with auxiliary switch and standard bulb

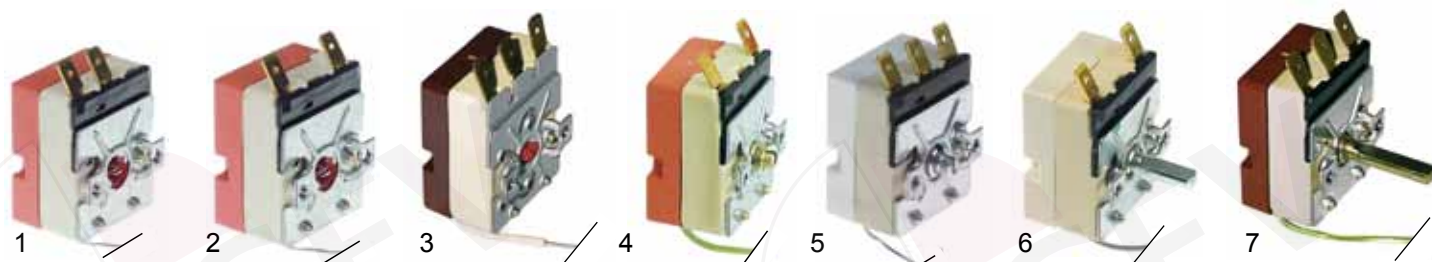


| no. | part no. | temperature range (°C) | outer switch | number of pole | function | switching capacity | bulb ø x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------------|----------|--------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375346   | 30-110                 | 2NO          | 1              | 1NO      | 15A                | 6x130           | 900                 | 900            | 23                | top        | 318                |
| 2   | 390034   | 30-110                 | 2NO          | 1              | 1NO      | 15A                | 6x174           | 900                 | -              | 23                | top        | 318                |
| 3   | 390049   | 90-185                 | 2NO          | 1              | 1NO      | 15A                | 4x229           | 2400                | 200            | 23                | top        | 270                |
| 4   | 390069   | 45-265                 | 2NO          | 1              | 1NO      | 15A                | 3x219           | 900                 | -              | 23                | top        | 270                |

## 1-pole series 55.13 with standard bulb

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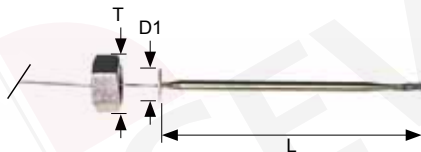
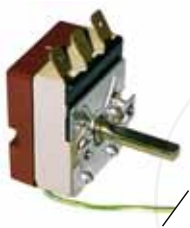
Thermostats



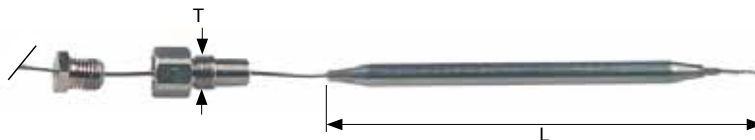
| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1    | 375717   | 40 (fixed)             | 1NO      | 16A                | 3.1x201         | 390                 | -              | -         | -                 | -          | -                  |
| 2    | 375703   | 80 (fixed)             | 1NC      | 16A                | 6x94            | 1470                | 1100           | -         | -                 | -          | -                  |
| 2    | 375773   | 440 (fixed)            | 1NC      | 16A                | 3.9x228         | 1130                | 850            | -         | -                 | -          | -                  |
| 3    | 375067   | 125 (fixed)            | 1CO      | 16A                | 3.03x147        | 830                 | -              | -         | -                 | -          | -                  |
| 3    | 375710   | 132 (fixed)            | 1CO      | 16A                | 6x86            | 1150                | 350            | -         | -                 | -          | -                  |
| 4    | 390472   | 27-95                  | 1NO      | 16A                | 4x203           | 1230                | 800            | -         | -                 | -          | 270                |
| 4    | 390395   | 27-110                 | 1NO      | 16A                | 6x113           | 520                 | 350            | M9x0.75   | -                 | -          | 310                |
| 5    | 390663   | 29-91                  | 1CO      | 15A                | 6x113           | 1470                | -              | -         | -                 | -          | 270                |
| 6    | 375727   | 20-85                  | 1NO      | 16A                | 4x124           | 870                 | 790            | -         | 15                | top        | 270                |
| 6    | 375005   | 30-85                  | 1NO      | 16A                | 6x92            | 830                 | -              | -         | 23                | top        | 270                |
| 6    | 375304   | 28-93                  | 1NO      | 16A                | 3.1x244         | 710                 | 650            | -         | 23                | top        | 270                |
| 6    | 375837   | 31-96                  | 1NO      | 16A                | 6x94            | 980                 | -              | -         | 23                | bottom     | 270                |
| 6    | 375567   | 30-110                 | 1NO      | 16A                | 6x115           | 1130                | 800            | -         | 23                | top        | 270                |
| 6    | 375705   | 30-110                 | 1NO      | 16A                | 6x115           | 1430                | -              | M9x1      | 23                | top        | 270                |
| 6    | 375725   | 30-115                 | 1NO      | 16A                | 4x124           | 830                 | 210            | -         | 15                | top        | 270                |
| 6    | 375112   | 30-115                 | 1NO      | 16A                | 4x124           | 1730                | 800            | -         | 15                | top        | 270                |
| 6    | 375760   | 36-116                 | 1NO      | 16A                | 6x113           | 870                 | 350            | M9x1      | 23                | top        | 270                |
| 6    | 375744   | 31-120                 | 1NO      | 16A                | 6x83            | 3090                | 2950           | -         | 18                | top        | 270                |
| 6    | 375179   | 80-131                 | 1NC      | 16A                | 6x 98           | 1730                | -              | -         | 23                | top        | 270                |
| 6    | 375726   | 30-135                 | 1NO      | 16A                | 4x124           | 830                 | 210            | -         | 15                | top        | 270                |
| 6    | 375683   | 95-175                 | 1NO      | 16A                | 4x157           | 670                 | 350            | -         | 23                | top        | 270                |
| 6    | 375788   | 101-175                | 1NO      | 16A                | 6x 98           | 870                 | 800            | -         | 23                | top        | 270                |
| 6    | 375356   | 100-180                | 1NO      | 16A                | 6x98            | 870                 | -              | -         | 23                | top        | 270                |
| 6    | 375401   | 97-185                 | 1NO      | 16A                | 6x87            | 1430                | 1100           | M9x1      | 23                | top        | 270                |
| 6    | 375747   | 97-190                 | 1NO      | 16A                | 6x 87           | 1430                | 1100           | M9x1      | 23                | top        | 270                |
| 6    | 375677   | 100-195                | 1NO      | 16A                | 4x157           | 2250                | 2020           | -         | 18                | top        | 270                |
| 6    | 375527   | 60-200                 | 1NO      | 16A                | 6x 77           | 870                 | -              | M9x1      | 23                | top        | 270                |
| 6    | 375689   | 90-200                 | 1NO      | 0.5A               | 6x 87           | 870                 | -              | M9x1      | 23                | top        | 270                |
| 6    | 375123   | 60-215                 | 1NO      | 16A                | 6x 77           | 2250                | 2100           | -         | 23                | top        | 270                |
| 6    | 375204   | 61-215                 | 1NO      | 16A                | 3.1x201         | 870                 | 600            | M9x1      | 23                | top        | 270                |
| 6    | 375154   | 50-250                 | 1NO      | 16A                | 3.1x201         | 2970                | -              | -         | 23                | top        | 270                |
| 6    | 375460   | 50-250                 | 1NO      | 16A                | 3.1x201         | 1130                | 1100           | -         | 23                | top        | 270                |
| 6    | 375010   | 50-250                 | 1NO      | 16A                | 3.1x208         | 1130                | -              | -         | 23                | top        | 270                |
| 6    | 375116   | 58-258                 | 1NO      | 16A                | 3.1x201         | 1130                | -              | -         | 23                | top        | 270                |
| 6    | 375124   | 70-270                 | 1NO      | 16A                | 7.5x30.5        | 3130                | -              | -         | 23                | bottom     | 270                |
| 6    | 390146   | 50-280                 | 1NO      | 16A                | 3.1x160         | 1230                | 800            | -         | 23                | top        | 270                |
| 6    | 375193   | 50-300                 | 1NO      | 16A                | 4x91            | 1130                | 1100           | -         | 23                | top        | 270                |
| 6    | 375088   | 60-300                 | 1NO      | 16A                | 4x100           | 830                 | 800            | -         | 15                | top        | 270                |
| 6    | 375128   | 50-310                 | 1NO      | 16A                | 3.03x160        | 1130                | 800            | -         | 23                | top        | 270                |
| 6    | 375505   | 50-320                 | 1NO      | 16A                | 3.03x160        | 870                 | -              | -         | 23                | top        | 270                |
| 6    | 375402   | 50-320                 | 1NO      | 16A                | 3.03x160        | 3150                | -              | -         | 23                | top        | 270                |
| 6    | 375612   | 54-324                 | 1NO      | 16A                | 3.03x147        | 1270                | 1180           | -         | 23                | top        | 270                |
| 6    | 375012   | 50-358                 | 1NO      | 16A                | 3.1x147         | 1730                | 1100           | -         | 23                | top        | 270                |
| 6    | 375530   | 100-400                | 1NO      | 16A                | 3.9x163         | 830                 | -              | -         | 23                | top        | 270                |
| 7    | 375145   | 30-85                  | 1CO      | 16A                | 6x113           | 2930                | 500/300        | -         | 23                | top        | 270                |
| 7    | 375414   | 30-85                  | 1CO      | 16A                | 6x73            | 1540                | 1400           | M9x1      | 23                | top        | 270                |
| 7    | 375006   | 30-85                  | 1CO      | 16A                | 6x92            | 3150                | 300            | -         | 23                | top        | 270                |

| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 7    | 375802   | 30-85                  | 1CO      | 16A                | 6x94            | 830                 | -              | -         | 23                | top        | 270                |
| 7    | 390300   | 30-85                  | 1CO      | 16A                | 6x94            | 870                 | 850            | -         | 15                | top        | 270                |
| 7    | 375085   | 30-90                  | 1CO      | 16A                | 3.1x242         | 1430                | 1400           | -         | 23                | top        | 270                |
| 7    | 375400   | 30-90                  | 1CO      | 16A                | 6x98            | 2380                | 1700           | M9x1      | 23                | top        | 270                |
| 7    | 375130   | 32-90                  | 1CO      | 16A                | 6x129           | 710                 | 500            | -         | 23                | top        | 270                |
| 7    | 375712   | 30-91                  | 1CO      | 16A                | 3.1x201         | 1730                | 210            | -         | 15                | top        | 270                |
| 7    | 375440   | 30-93                  | 1CO      | 16A                | 6x98            | 830                 | -              | M9x1      | 23                | top        | 270                |
| 7    | 375426   | 30-93                  | 1CO      | 16A                | 6x85            | 1230                | -              | -         | 23                | left       | 270                |
| 7    | 375526   | 31-93                  | 1CO      | 16A                | 6x98            | 2380                | -              | M9x1      | 23                | top        | 270                |
| 7    | 375566   | 82-96                  | 1CO      | 16A                | 6x147           | 870                 | -              | M9x1      | 23                | top        | 120                |
| 7    | 375415   | 52-105                 | 1CO      | 16A                | 3.03x201        | 2380                | 2200           | M9x1      | 23                | top        | 270                |
| 7    | 375008   | 30-110                 | 1CO      | 16A                | 3.1x197         | 3150                | 300            | -         | 23                | top        | 270                |
| 7    | 375007   | 30-110                 | 1NO      | 16A                | 6x113           | 870                 | -              | M9x1      | 23                | top        | 270                |
| 7    | 375136   | 30-110                 | 1CO      | 16A                | 6x113           | 870                 | -              | -         | 23                | top        | 270                |
| 7    | 375871   | 30-110                 | 1CO      | 16A                | 6x113           | 2930                | -              | M9x1      | 23                | top        | 270                |
| 7    | 390133   | 38-125                 | 1CO      | 16A                | 3.03x160        | 2290                | 1710           | -         | 23                | top        | 270                |
| 7    | 375086   | 60-180                 | 1CO      | 16A                | 6x89            | 2250                | 2250           | -         | 23                | top        | 270                |
| 7    | 375041   | 50-250                 | 1CO      | 16A                | 3.1x160         | 1430                | 800            | M9x1      | 23                | top        | 270                |
| 7    | 375670   | 50-250                 | 1CO      | 16A                | 3.1x160         | 2380                | 800            | M9x1      | 23                | top        | 270                |
| 7    | 375069   | 50-255                 | 1CO      | 16A                | 3.03x160        | 1430                | 800            | -         | 23                | top        | 270                |
| 7    | 375835   | 50-280                 | 1CO      | 16A                | 3.1x160         | 1430                | 800            | -         | 23                | top        | 270                |
| 7    | 375087   | 50-300                 | 1CO      | 16A                | 3.03x160        | 1130                | 1100           | -         | 23                | top        | 270                |

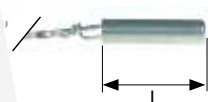
## 1-pole series 55.13 with non-standard bulb



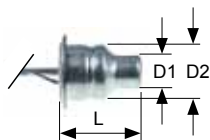
| no. | part no. | temperature range (°C) | function | switching capacity | screw connection (T) (mm) | bulb D x L (mm) | washer (D1) (mm) | washer/bulb distance (L1) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|---------------------------|-----------------|------------------|--------------------------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375066   | 60-300                 | 1 CO     | 16A                | M14x1                     | 4x96            | 12.5             | -                              | 1430                | 1400           | 15                | top        | 270                |



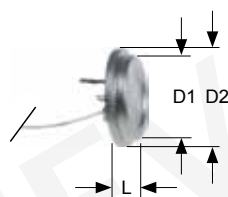
| no. | part no. | temperature range (°C) | function | switching capacity | screw connection (T) (mm) | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|---------------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 390395   | 27-110                 | 1NO      | 16A                | M9x0.75                   | 6x113           | 520                 | 350            | -                 | -          | 310                |



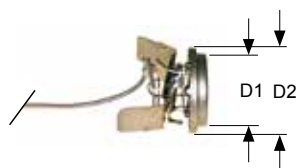
| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1    | 375810   | 80 (fixed)             | 1NC      | 16A                | 7.5x30.5        | 810                 | -              | -                 | -          | -                  |
| 2    | 375124   | 70-270                 | 1NO      | 16A                | 7.5x30.5        | 3130                | -              | 23                | bottom     | 270                |



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375459   | 82 (fixed)             | 1CO      | 16A                | 9/15x22         | 500                 | 500            | -                 | -          | -                  |



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375880   | 57 (fixed)             | 1NO      | 16A                | 31/36x10        | 850                 | -              | -                 | -          | -                  |



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 390161   | 36-114                 |              | 1NO      | 16A                | 31/36           | 870                 | 800            |           | 23                | top        | 270                |



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375794   | 30-105                 | 2NO          | 1NO      | 16A                | 3.03x178        | 870                 | 800            | -         | 23                | top        | 270                |

## 1-pole series 55.13 with auxiliary switch and standard bulb

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Thermostats



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375743   | 30-80                  | 2NO          | 1NO      | 16A                | 6x115           | 1430                | -              | -         | 23                | top        | 270                |
| 2   | 375405   | 30-90                  | 2NO          | 1CO      | 16A                | 6x98            | 2380                | 1700           | M9x1      | 18                | top        | 270                |
| 3   | 375037   | 30-110                 | 2NO          | 1NO      | 16A                | 6x113           | 1430                | -              | M9x1      | 23                | top        | 270                |
| 4   | 375406   | 30-110                 | 2NO          | 1CO      | 16A                | 6x113           | 2380                | 1700           | M9x1      | 18                | top        | 270                |
| 5   | 375173   | 30-130                 | 2NO          | 1NO      | 16A                | 3.03x178        | 350                 | -              | -         | 23                | bottom     | 270                |
| 6   | 375701   | 120-173                | 2NO          | 1NO      | 16A                | 6.5x119         | 870                 | 800            | -         | 23                | top        | 245                |
| 7   | 375407   | 97-185                 | 2NO          | 1CO      | 16A                | 6x87            | 2380                | 700            | M9x1      | 23                | top        | 270                |
| 8   | 375052   | 140-195                | 2NO          | 1NO      | 16A                | 6x77            | 830                 | 500            | M9x1      | 23                | top        | 270                |
| 9   | 375780   | 61-200                 | 2NO          | 1NO      | 16A                | 6x77            | 520                 | 210            | -         | 23                | right      | 270                |
| 10  | 375613   | 95-210                 | 2NO          | 1NO      | 16A                | 3.1x201         | 1770                | 1600           | -         | 23                | top        | 270                |
| 11  | 375083   | 60-250                 | 2NO          | 1NO      | 16A                | 4x100           | 3150                | 3090           | -         | 23                | top        | 270                |
| 12  | 375073   | 50-320                 | 2NO          | 1NO      | 16A                | 3.1x160         | 1250                | 1230           | -         | 23                | top        | 270                |
| 13  | 375429   | 50-320                 | 2NO          | 1NO      | 16A                | 3.03x160        | 1510                | 350            | -         | 23                | bottom     | 270                |
| 14  | 375408   | 50-320                 | 2NO          | 1NO      | 16A                | 3.03x160        | 3150                | -              | -         | 23                | top        | 270                |
| 15  | 375409   | 130-400                | 2NO          | 1NO      | 16A                | 3.9x163         | 830                 | 350            | -         | 23                | right      | 310                |



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375053   | 30-110                 | 2x2NO        | 1NO      | 16A                | 6x113           | 830                 | 800            | -         | 23                | top        | 270                |



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 390179   | 30-110                 | 2NO          | 1NO      | 16A                | 6x113           | 1430                | -              | -         | 23                | top        | 270                |
| 2   | 375570   | 100-470                | 2NO          | 1NO      | 16A                | 3.9x228         | 1110                | 600            | -         | 24                | top        | 270                |

## 1-pole series 55.34 with auxiliary switch and standard bulb



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe |                | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|----------------|----------------|-----------|-------------------|------------|--------------------|
|     |          |                        |              |          |                    |                 | (mm)           | insulated (mm) |           |                   |            |                    |
| 1   | 375570   | 100-470                | 2NO          | 1NO      | 16A                | 3.9x228         | 1110           | 600            | -         | 24                | top        | 270                |

## thermostats suitable for TECASA

### 1-pole with standard bulb



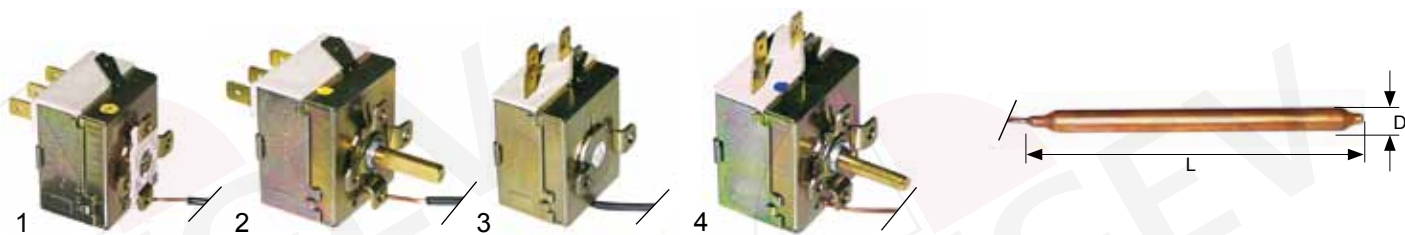
| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe |                | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|----------------|----------------|-------------------|------------|--------------------|
|     |          |                        |          |                    |                 | (mm)           | insulated (mm) |                   |            |                    |
| 1   | 375168   | 30-55                  | 1NO      | 16A                | 6x105           | 880            | -              | 16                | top        | 270                |
| 2   | 375448   | 30-90                  | 1NO      | 16A                | 6x90            | 2000           | 1980           | 23                | top        | 270                |
| 3   | 390500   | 30-95                  | 1NO      | 16A                | 6x105           | 900            | -              | 16                | top        | 270                |
| 4   | 375458   | 30-140                 | 1NO      | 16A                | 3x150           | 920            | 900            | 23                | left       | 270                |
| 5   | 375177   | 50-170                 | 1NO      | 16A                | 6x75            | 420            | 210            | 15                | top        | 270                |
| 6   | 375801   | 50-180                 | 1NO      | 16A                | 6x75            | 420            |                | 23                | top        | 270                |
| 7   | 390027   | 50-190                 | 1NO      | 16A                | 3x145           | 880            | 680            | 23                | top        | 270                |
| 8   | 375506   | 50-190                 | 1NO      | 16A                | 6x75            | 630            | 140            | 23                | top        | 270                |
| 9   | 375472   | 60-190                 | 1NO      | 16A                | 6x70            | 2000           | 490            | 23                | bottom     | 270                |
| 10  | 375769   | 60-192                 | 1NO      | 16A                | 6x70            | 430            | 210            | 14                | top        | 270                |
| 11  | 375155   | 45-230                 | 1NO      | 16A                | 3.1x230         | 530            | -              | 14                | top        | 270                |
| 12  | 375134   | 40-280                 | 1NO      | 16A                | 3x150           | 860            | -              | 14                | top        | 270                |
| 13  | 390502   | 50-320                 | 1NO      | 16A                | 3x150           | 900            | -              | 23                | top        | 270                |

## thermostats suitable for IMIT

1-pole with standard bulb

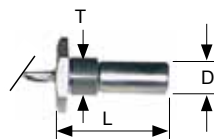
5

Thermostats

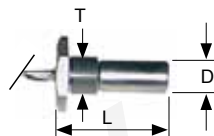


| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1    | 390193   | 56 (fixed)             | 1CO      | 16A                | 6.5x95          | 1500                | 1500           | -                 | -          | -                  |
| 1    | 375885   | 0-87                   | 1CO      | 16A                | 6.5x100         | 1530                | 1470           | -                 | -          | 270                |
| 1    | 390460   | 30-90                  | 1CO      | 16A                | 6.5x95          | 2000                | 2000           | -                 | -          | 270                |
| 2    | 390192   | 0-90                   | 1CO      | 16A                | 6.5x95          | 2000                | 2000           | 19                | top        | 270                |
| 2    | 375848   | 0-310                  | 1CO      | 16A                | 3x200           | 1540                | -              | 19                | +135°      | 270                |
| 3    | 390186   | 52 (fixed)             | 1CO      | 16A                | 6.5x95          | 1000                | 1000           | -                 | -          | -                  |
| 3    | 390314   | 60 (fixed)             | 1CO      | 15A                | 6.5x95          | 2100                | 2100           | -                 | -          | -                  |
| 3    | 390421   | 30-90                  | 1CO      | 16A                | 6.5x95          | 1500                | 1500           | -                 | -          | 270                |
| 3    | 375427   | 30-90                  | 1CO      | 15A                | 6.5x95          | 1500                | 1460           | -                 | -          | -                  |
| 4    | 375891   | 0-85                   | 1CO      | 15A                | 6x77            | 1000                | -              | 15                | top        | 270                |
| 4    | 375847   | 0-86                   | 1CO      | 15A                | 6.5x100         | 1430                | -              | 19                | +135°      | 270                |
| 4    | 375280   | 0-86                   | 1CO      | 16A                | 6.5x100         | 920                 | -              | 19                | +135       | 270                |
| 4    | 375834   | 0-86                   | 1CO      | 16A                | 6.5x100         | 1030                | 970            | 19                | +135°      | 270                |
| 4    | 390006   | 0-86                   | 1CO      | 16A                | 6.5x95          | 1500                | 1500           | 19                | +135°      | 270                |
| 4    | 375439   | 0-87                   | 1CO      | 16A                | 6.5x100         | 3020                | 2970           | 19                | +135°      | 270                |
| 4    | 375805   | 0-90                   | 1CO      | 15A                | 6.5x90          | 1000                | 900            | 19                | top        | 270                |
| 4    | 390399   | 0-90                   | 1CO      | 16A                | 6.5x110         | 1500                | 1450           | 19                | +135°      | 270                |
| 4    | 375404   | 30-90                  | 1CO      | 15A                | 6x104           | 3000                | 2960           | 19                | top        | 270                |
| 4    | 375403   | 30-90                  | 1CO      | 15A                | 6x90            | 1500                | 1380           | 15                | top        | 270                |
| 4    | 390022   | 30-90                  | 1CO      | 16A                | 9.5x50          | 1000                | 1000           | 19                | +135       | 270                |
| 4    | 375620   | 30-120                 | 1CO      | 15A                | 6.5x95          | 1000                | 1000           | 19                | top        | 270                |
| 4    | 390007   | 40-120                 | 1CO      | 16A                | 6.5x95          | 1000                | -              | 19                | +135°      | 270                |
| 4    | 390008   | 64-210                 | 1CO      | 16A                | 5x130           | 940                 | -              | 19                | +135°      | 270                |
| 4    | 375399   | 50-300                 | 1CO      | 15A                | 4x95            | 930                 | -              | 15                | top        | 270                |
| 4    | 390009   | 56-310                 | 1CO      | 16A                | 3.5x195         | 1000                | -              | 19                | +135°      | 270                |

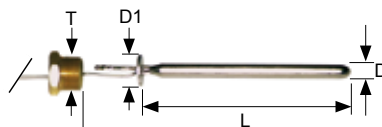
## 1-pole with non-standard bulb



| no. | part no. | temperature range (°C) | function | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|----------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 390005   | 25-85                  | 1CO      | 15A                | M14x1                | 11x35           | 600                 | 600            | 8                 | top        | 270                |
| 2   | 375564   | 0-90                   | 1CO      | 15A                | M14x1                | 11x36           | 600                 | 600            | 19                | top        | 270                |
| 3   | 375318   | 0-90                   | 1CO      | 15A                | M14x1                | 11x36           | 600                 | 550            | 19                | top        | 270                |



| no. | part no. | temperature range (°C) | function | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe<br>(mm) insulated (mm) |     | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|----------------------|-----------------|---------------------------------------|-----|-------------------|------------|--------------------|
| 1   | 390310   | 55 (fixed)             | 1CO      | 15A                | 3/8"                 | 9.5x52          | 600                                   | 540 | -                 | -          | -                  |
| 2   | 390425   | 60 (fixed)             | 1CO      | 15A                | M14x1                | 11x36           | 600                                   | 600 | -                 | -          | -                  |
| 3   | 375843   | 0-90                   | 1CO      | 15A                | 3/8"                 | 9.5x52          | 600                                   | 540 | -                 | -          | -                  |



| no. | part no. | temperature range (°C) | function | switching capacity | screw connection (T) (mm) | bulb (DxL) (mm) | washer (D1) (mm) | washer/bulb distance (L1) (mm) | capillary pipe<br>(mm) insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|---------------------------|-----------------|------------------|--------------------------------|---------------------------------------|-------------------|------------|--------------------|
| 1   | 390173   | 27-87                  | 1CO      | 15A                | M16x1                     | 6.5x95          | 14.5             | -                              | 1000                                  | 1000              | +135       | 270                |

## 1-pole with auxiliary switch



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe<br>(mm) insulated (mm) |      | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------------------------|------|-----------|-------------------|------------|--------------------|
| 1   | 375223   | 30-120                 | 2NO          | 1CO      | 15A                | 6.5x95          | 1000                                  | 1000 | -         | 21                | top        | 270                |
| 2   | 390139   | 63-270                 | 2NO          | 1CO      | 15A                | 3.5x195         | 1000                                  | -    | -         | 17                | top        | 270                |

## thermostats suitable for CAMPINI

### 1-pole with standard bulb



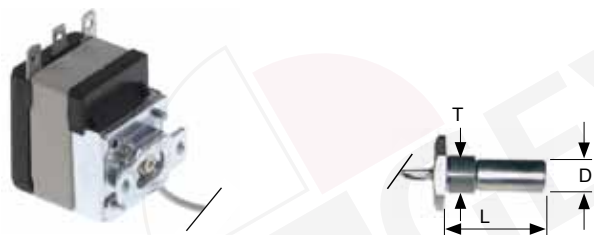
| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe<br>(mm) insulated (mm) |     | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------------------------|-----|-------------------|------------|--------------------|
| 1    | 390655   | 0-87                   | 1CO      | 16A                | 6.5x85          | 990                                   | 970 | 16                | +135       | 270                |
| 2    | 375450   | bis 180                | 1NO      | 16A                | 5x78            | 970                                   | 60  | 13                | top        | 270                |
| 3    | 375816   | 50-270                 | 1NO      | 16A                | 3x135           | 1470                                  | 50  | 22                | top        | 225                |
| 2    | 375443   | bis 280                | 1NO      | 16A                | 3x155           | 970                                   | 930 | 22                | top        | 270                |

**thermostats suitable for CAEM**

1-pole with standard bulb



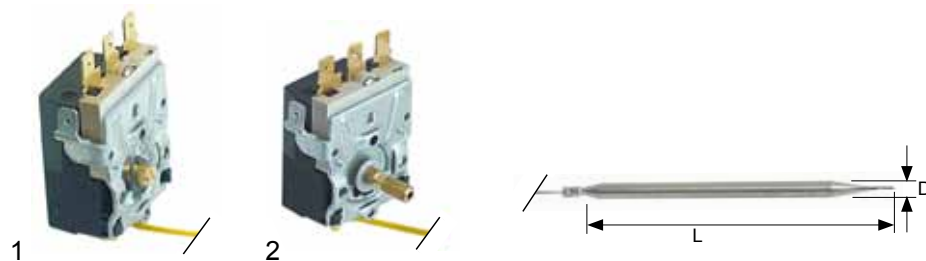
| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe<br>(mm) insulated (mm) |      | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------------------------|------|-------------------|------------|--------------------|
| 1    | 390082   | 30-90                  | 1CO      | 16A                | 6x94            | 1600                                  | -    | -                 | -          | 270                |
| 1    | 375609   | 30-90                  | 1CO      | 16A                | 6x95            | 1600                                  | 1550 | -                 | -          | 270                |
| 1    | 390604   | 30-110                 | 1NO      | 16A                | 5x90            | 970                                   | -    | 18                | -          | 270                |
| 1    | 375094   | 30-110                 | 1CO      | 16A                | 6x75            | 1600                                  | -    | -                 | -          | 270                |
| 1    | 375645   | 30-120                 | 1CO      | 16A                | 6x107           | 1600                                  | 1550 | 18                | -          | 270                |
| 1    | 390611   | 50-190                 | 1NO      | 16A                | 3x185           | 980                                   | 640  | 18                | -          | 270                |
| 1    | 375129   | 50-200                 | 1NO      | 16A                | 3x185           | 980                                   | 770  | 18                | -          | 270                |
| 1    | 390606   | 50-300                 | 1NO      | 16A                | 3x200           | 1480                                  | 650  | 18                | -          | 270                |
| 1    | 390602   | 50-300                 | 1NO      | 16A                | 5x80            | 970                                   | 650  | 18                | -          | 270                |
| 1    | 375419   | 50-300                 | 1NO      | 16A                | 5x90            | 890                                   | -    | 18                | -          | 270                |
| 1    | 375804   | 60-400                 | 1NO      | 16A                | 3x150           | 900                                   | 900  | 18                | -          | 318                |
| 2    | 375849   | (fixed) 107            | 1NC      | 16A                | 6x85            | 900                                   | -    | -                 | -          | -                  |
| 3    | 390228   | 30-85                  | 1CO      | 16A                | 6x100           | 540                                   | 500  | 13                | top        | 270                |

**1-pole with non-standard bulb**

| no. | part no. | temperature range (°C) | function | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe<br>(mm) insulated (mm) |     | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|----------------------|-----------------|---------------------------------------|-----|-------------------|------------|--------------------|
| 1   | 390672   | 53 (fixed)             | 1CO      | 16A                | M14x1                | 9.5x30          | 600                                   | 540 | -                 | -          | -                  |

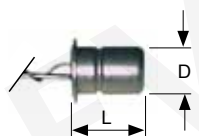
**thermostats suitable for RATHGEBER/EMERSON**

1-pole with standard bulb



| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe<br>(mm) insulated (mm) |      | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------------------------|------|-----------|-------------------|------------|--------------------|
| 1    | 390242   | 0-95                   | 1CO      | 16A                | 6x150           | 480                                   | 420  | -         | -                 | -          | 270                |
| 1    | 390131   | 0-95                   | 1CO      | 16A                | 8x135           | 880                                   | 850  | -         | -                 | -          | 270                |
| 1    | 390243   | 0-95                   | 1CO      | 16A                | 6x140           | 3000                                  | 50   | -         | -                 | -          | 270                |
| 2    | 390127   | 0-95                   | 1CO      | 16A                | 6x145           | 480                                   | 430  | -         | 17                | bottom     | 270                |
| 2    | 375739   | 30-110                 | 1NO      | 16A                | 6x140           | 1600                                  | 1560 | -         | 24                | top        | 270                |
| 2    | 375702   | 30-110                 | 1NO      | 16A                | 6x140           | 2400                                  | 1700 | -         | 17                | top        | 270                |
| 2    | 375736   | 50-150                 | 1CO      | 16A                | 6x90            | 1450                                  | 700  | M9x1      | 21                | top        | 270                |

## 1-pole with special bulb



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 390130   | 0-95                   | 1CO      | 16A                | 15x17           | 450                 | 50             | -         | -                 | -          | 270                |

## 1-pole with auxiliary switch and standard bulb



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375738   | 30-110                 | 2NO          | 1NO      | 16A                | 6x140           | 1650                | 1400           | -         | 17                | top        | 270                |

## thermostats suitable for PRODIGY

### 1-pole with standard bulb



1



2



3



4



| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1    | 390534   | -35 to +35             | 1CO      | 16A                | 6x110           | 1800                | -              | -         | 14                | bottom     | 270                |
| 1    | 390535   | 0-40                   | 1CO      | 16A                | 6x110           | 1500                | -              | -         | 17                | bottom     | 270                |
| 1    | 375475   | 30-120                 | 1CO      | 16A                | 6x105           | 1480                | 100            | -         | 16                | bottom     | 320                |
| 2    | 375618   | 60-220                 | 1NO      | 16A                | 3.03x195        | 1030                | 760            | -         | 16                | right      | 270                |
| 3    | 375864   | 0-300                  | 1NO      | 16A                | 3.03x130        | 680                 | -              | -         | 18                | top        | 270                |
| 4    | 390686   | 85 (fixed)             | 1CO      | 16A                | 6x180           | 650                 | 650            | -         | -                 | -          | -                  |

**thermostats suitable for JAEGER**

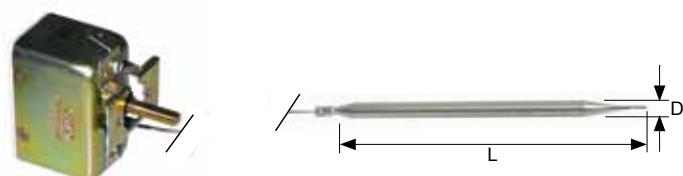
1-pole with standard bulb



| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1    | 375827   | 30-90                  | 1CO      | 16A                | 6x100           | 1500                | -              | -         | 15                | top        | 270                |
| 2    | 375865   | 30-90                  | 1CO      | 16A                | 6x100           | 1520                | -              | -         | 15                | top        | 270                |
| 3    | 375224   | 35-188                 | 1NO      | 16A                | 3x165           | 520                 | 270            | -         | 20                | top        | 270                |

**thermostats suitable for JUMO**

1-pole with standard bulb



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375141   | 50-300                 | 1CO      | 16A                | 6x85            | 1000                | -              | 17                | -          | 318                |
| 2   | 375100   | 20-500                 | 1CO      | 16A                | 8x155           | 1000                | -              | 17                | -          | 318                |

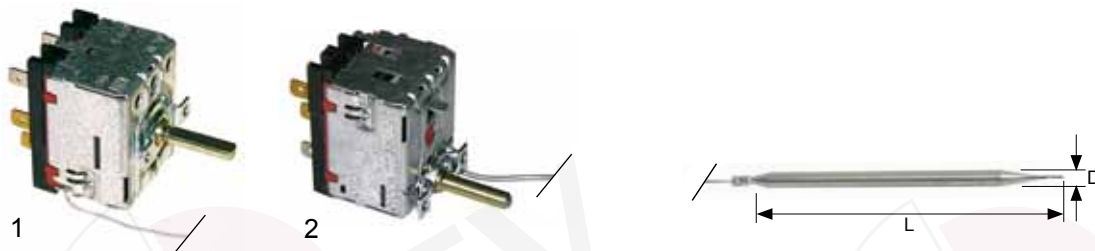
1-pole with special bulb



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | bulb length (L) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|----------------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375105   | 20-500                 | 1CO      | 10A                | 20              | 21                   | 1000                | 900            | 17                | top        | 270                |

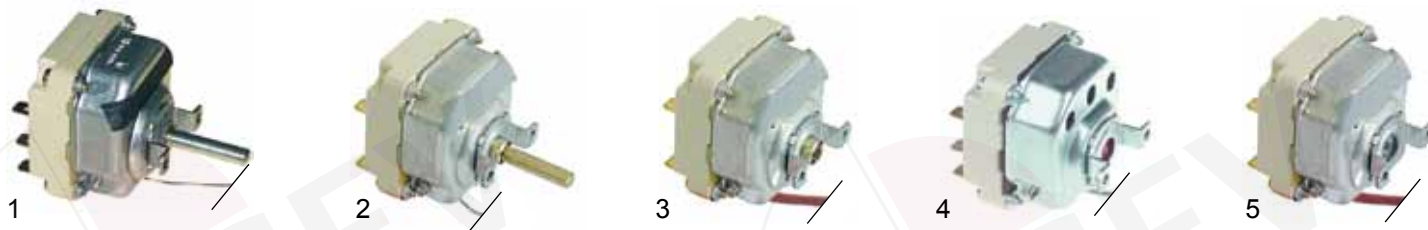
**Control thermostats 2-pole****thermostats suitable for EGO**

2-pole series 55.22 with standard bulb



| fig. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1    | 375080   | 30-90<br>50-102        | 2CO      | 16A                | 3.1x334         | 1440                | 1400           | M13       | 23                | top        | 270                |
| 2    | 375081   | 30-255                 | 2CO      | 16A                | 3.03x147        | 1440                | 800            | -         | 23                | bottom     | 270                |
| 2    | 375147   | 30-255                 | 2CO      | 16A                | 3.03x147        | 1440                | 1250           | -         | 23                | right      | 270                |

## 2-pole series 55.34 with standard bulb



| fig. | part no. | temperature range (°C)    | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|---------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1    | 375161   | 15-60<br>15-85            | 2CO      | 16A                | 6x113           | 2980                | 300            | -         | 23                | top        | 270                |
| 1    | 375305   | 30-93                     | 2CO      | 16A                | 6x175           | 870                 | -              | M9x1      | 23                | top        | 270                |
| 2    | 375212   | 29-93                     | 2NO      | 16A                | 6x173           | 1780                | -              | M9x1      | 23                | bottom     | 270                |
| 3    | 375669   | 75 (fixed)<br>90 (fixed)  | 2CO      | 16A                | 6x130           | 900                 | 900            | -         | -                 | -          | -                  |
| 3    | 390073   | 85 (fixed)<br>145 (fixed) | 2NC      | 16A                | 6x130           | 900                 | 900            | -         | -                 | -          | -                  |
| 4    | 375697   | 120 (fixed)               | 2CO      | 16A                | 3.1x305         | 720                 | 600            | -         | -                 | -          | -                  |
| 5    | 375675   | 210 (fixed)               | 2NO      | 0.5A               | 6x74            | 1250                | 1100           | -         | -                 | -          | -                  |

## 2-pole series 55.34 with auxiliary switch and standard bulb



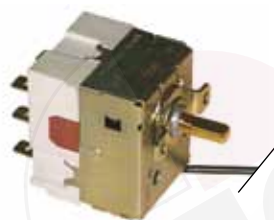
| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375246   | 100-615<br>100-645     | 2NO          | 2NO      | 16A                | 3.9x228         | 1110                | 600            | -         | 24                | bottom     | 270                |



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375299   | 60-320                 | 2NO          | 2NO      | 16A                | 4x128           | 1500                | 1500           | -         | 23                | top        | 270                |

## thermostats suitable for IMIT

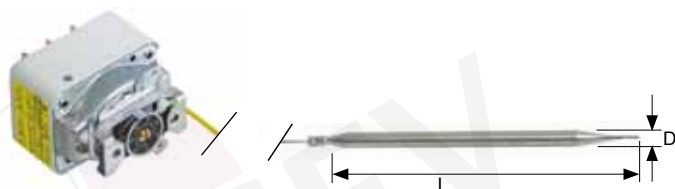
### 2-pole with standard bulb



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 390014   | 40-78<br>47-85         | 2CO      | 16A                | 6.5x115         | 1500                | 1450           | -         | 15                | right      | 270                |

**thermostats suitable for EMERSON**

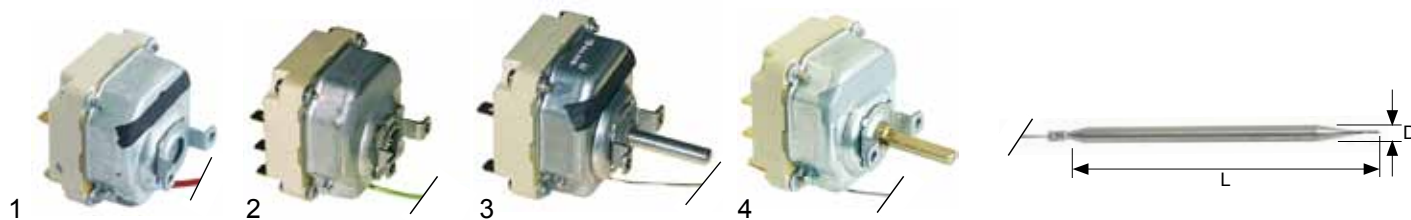
2-pole series 722 with standard bulb



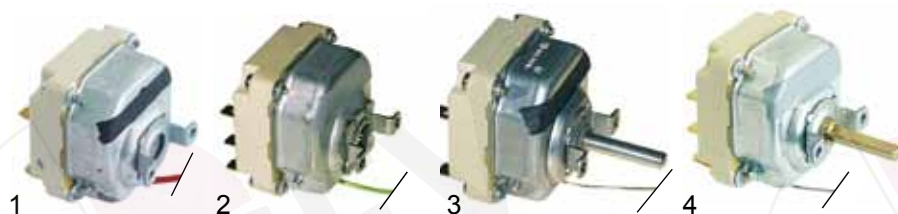
| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 390245   | 0-70<br>20-90          | 2CO      | 16A                | 6x145           | 480                 | 250            | -         | -                 | -          | -                  |

**Control thermostats 3-pole****thermostats suitable for EGO**

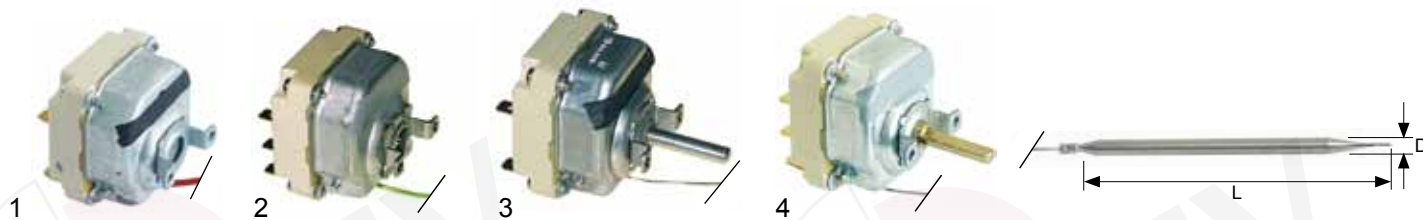
3-pole series 55.34 with standard bulb



| fig. | part no. | temperature range (°C) | function   | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|------------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1    | 375343   | 160 (fixed)            | 3NC        | 16A                | 6x74            | 900                 | 900            | -         | -                 | -          | -                  |
| 1    | 375565   | 350 (fixed)            | 3NC        | 16A                | 3x190           | 900                 | 900            | -         | -                 | -          | -                  |
| 2    | 390038   | 30-90                  | 3CO        | 16A                | 6x215           | 900                 | -              | -         | -                 | -          | 270                |
| 2    | 375210   | 38-90                  | 3CO        | 16A                | 6x215           | 900                 | 900            | -         | -                 | -          | 270                |
| 3    | 375019   | 30-85                  | 3NO        | 16A                | 6x131           | 1440                | -              | M9x1      | 23                | top        | 270                |
| 3    | 375411   | 30-93                  | 3NO        | 16A                | 6x129           | 1480                | 1100           | M10x1     | 23                | top        | 270                |
| 3    | 375640   | 20-90<br>40-110        | 1NO<br>2NO | 16A<br>16A         | 6x130           | 900                 | 900            | -         | 23                | top        | 270                |
| 3    | 375814   | 30-110                 | 3NO        | 16A                | 6x130           | 1200                | -              | -         | 23                | top        | 318                |
| 3    | 375630   | 30-110                 | 3NO        | 16A                | 6x131           | 900                 | -              | M9x1      | 23                | top        | 318                |
| 3    | 375188   | 30-110                 | 3NO        | 16A                | 6x131           | 1160                | -              | -         | 23                | top        | 310                |
| 3    | 375671   | 30-110                 | 3NO        | 16A                | 6x131           | 1200                | 600            | -         | 23                | top        | 318                |
| 3    | 375143   | 32-110                 | 3NO        | 16A                | 6x138           | 1480                | 1100           | M9x1      | 23                | top        | 270                |
| 3    | 375036   | 32-110                 | 3NO        | 16A                | 6x140           | 840                 | 800            | M9x1      | 23                | top        | 270                |
| 3    | 375887   | 71-125                 | 3NO        | 16A                | 6x77            | 880                 | 880            | -         | 23                | top        | 318                |
| 3    | 390059   | 60-200                 | 3NO        | 16A                | 6x77            | 880                 | -              | -         | 23                | top        | 270                |
| 3    | 375713   | 113-171                | 3NO        | 16A                | 6.5x219         | 880                 | -              | M9x1      | 23                | top        | 245                |
| 3    | 375256   | 100-175                | 3NO        | 16A                | 4x157           | 850                 | 350            | -         | 23                | top        | 270                |
| 3    | 390058   | 100-175                | 3NO        | 16A                | 6x131           | 2000                | 600            | -         | 23                | top        | 318                |
| 3    | 375022   | 95-180                 | 3NO        | 16A                | 6x133           | 1780                | 1400           | M9x1      | 23                | top        | 270                |
| 3    | 375410   | 95-180                 | 3NO        | 16A                | 6x133           | 1780                | 1400           | M10x1     | 23                | top        | 270                |
| 3    | 375385   | 100-180                | 3NO        | 16A                | 6x131           | 2000                | 1800           | -         | 23                | top        | 270                |
| 3    | 375735   | 100-180                | 3NO        | 16A                | 6x133           | 2300                | 450            | M9x1      | 23                | top        | 270                |
| 3    | 390056   | 100-185                | 3NO        | 16A                | 4x231           | 2600                | 1000           | -         | 23                | top        | 270                |
| 3    | 375576   | 60-185                 | 3NC        | 16A                | 4x229           | 1200                | 1150           | -         | 23                | top        | 270                |
| 3    | 375839   | 60-185                 | 3NC        | 16A                | 4x229           | 2600                | 1000           | M8x1      | 23                | top        | 270                |
| 3    | 375058   | 95-185                 | 3NO        | 16A                | 6x117           | 1480                | 800            | -         | 23                | top        | 270                |
| 3    | 375303   | 95-185                 | 3NO        | 16A                | 6x131           | 1470                | 1100           | M9x1      | 23                | top        | 270                |
| 3    | 375512   | 95-185                 | 3NO        | 16A                | 6x133           | 2430                | 1100           | M9x1      | 23                | top        | 270                |
| 3    | 375708   | 95-188                 | 3NO        | 16A                | 6x117           | 1780                | 1400           | -         | 23                | top        | 270                |
| 3    | 375435   | 56-190                 | 3NO        | 16A                | 6x130           | 900                 | 670            | M9x1      | 23                | top        | 318                |
| 3    | 375396   | 95-190                 | 3NO        | 16A                | 6x133           | 1480                | -              | -         | 23                | top        | 270                |
| 3    | 375821   | 100-190                | 3NO        | 16A                | 6x133           | 530                 | 500            | -         | 23                | top        | 270                |
| 3    | 375428   | 130-190                | 3NO        | 16A                | 6x219           | 880                 | -              | -         | 23                | top        | 270                |



| fig. | part no. | temperature range (°C) | function   | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|------------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 3    | 375417   | 68-191                 | 3NO        | 16A                | 6x79            | 840                 | -              | M9x1      | 23                | top        | 270                |
| 3    | 390057   | 100-192                | 3NO        | 16A                | 7x166           | 870                 | -              | -         | 23                | top        | 270                |
| 3    | 375097   | 95-195                 | 3NO        | 16A                | 6x117           | 1780                | 1400           | M9x1      | 23                | top        | 270                |
| 3    | 375050   | 60-200                 | 3NO        | 16A                | 3.1x235         | 1480                | -              | -         | 23                | top        | 270                |
| 3    | 390059   | 60-200                 | 3NO        | 16A                | 6x77            | 880                 | -              | -         | 23                | top        | 270                |
| 3    | 375060   | 60-200                 | 3NO        | 16A                | 6x142           | 880                 | -              | -         | 23                | top        | 270                |
| 3    | 375043   | 68-200                 | 3NO        | 16A                | 6x77            | 880                 | 800            | M9x1      | 23                | top        | 270                |
| 3    | 375422   | 95-210                 | 3NO        | 16A                | 3.1x226         | 1780                | 1600           | -         | 23                | top        | 270                |
| 3    | 375301   | 60-220                 | 3NO        | 16A                | 6x77            | 880                 | -              | -         | 23                | top        | 270                |
| 3    | 375504   | 95-220                 | 3NO        | 16A                | 6x117           | 1480                | 1100           | M9x1      | 23                | top        | 270                |
| 3    | 375559   | 95-230                 | 3NO        | 16A                | 4x128           | 1250                | 1000           | -         | 23                | top        | 270                |
| 3    | 375272   | 55-240                 | 3NO        | 16A                | 4x91            | 880                 | 350            | -         | 23                | top        | 270                |
| 3    | 375693   | 48-250                 | 3NO        | 16A                | 3.1x226         | 880                 | 850            | -         | 23                | top        | 318                |
| 3    | 390074   | 60-240<br>80-260       | 2NO<br>1NO | 16A<br>16A         | 4x128           | 1300                | 1300           | -         | 23                | top        | 270                |
| 3    | 375813   | 100-260                | 3NO        | 16A                | 6x75            | 1150                | 1150           | -         | 23                | top        | 270                |
| 3    | 375230   | 55-270                 | 3NO        | 16A                | 3x219           | 900                 | 900            | -         | 23                | top        | 270                |
| 3    | 375384   | 50-275                 | 3NO        | 16A                | 3x219           | 900                 | 900            | -         | 23                | bottom     | 318                |
| 3    | 375587   | 100-285                | 3NO        | 16A                | 3x219           | 1150                | 1130           | -         | 23                | top        | 270                |
| 3    | 375183   | 50-290                 | 3NO        | 16A                | 3x219           | 900                 | -              | -         | 23                | top        | 318                |
| 3    | 375268   | 75-295                 | 3NO        | 16A                | 4x92            | 900                 | 350            | -         | 23                | top        | 270                |
| 3    | 375192   | 50-300                 | 3NO        | 16A                | 3x219           | 900                 | -              | -         | 23                | top        | 270                |
| 3    | 375355   | 50-300                 | 3NO        | 16A                | 3x219           | 900                 | 900            | -         | 23                | top        | 270                |
| 3    | 375374   | 50-300                 | 3NO        | 16A                | 3x219           | 900                 | 900            | -         | 23                | top        | 270                |
| 3    | 375603   | 50-300                 | 3NO        | 16A                | 3x219           | 900                 | 900            | -         | 23                | top        | 270                |
| 3    | 375064   | 50-300                 | 3NO        | 16A                | 3.1x226         | 880                 | 350            | -         | 23                | top        | 318                |
| 3    | 375685   | 50-300                 | 3NO        | 16A                | 3.1x226         | 1180                | 500            | -         | 23                | top        | 318                |
| 3    | 375552   | 50-300                 | 3NO        | 16A                | 4x229           | 900                 | 900            | -         | 23                | top        | 318                |
| 3    | 375390   | 50-300                 | 3NO        | 16A                | 4x292           | 880                 | 800            | -         | 23                | top        | 270                |
| 3    | 375056   | 50-300                 | 3NO        | 16A                | 4x292           | 1440                | -              | -         | 23                | top        | 270                |
| 3    | 375302   | 50-300                 | 3NO        | 16A                | 6x77            | 880                 | 800            | -         | 23                | top        | 270                |
| 3    | 375024   | 50-300                 | 3NO        | 16A                | 6x79            | 840                 | -              | -         | 23                | top        | 270                |
| 3    | 375038   | 50-300                 | 3NO        | 16A                | 6x79            | 1740                | 800            | -         | 23                | top        | 270                |
| 3    | 375569   | 60-300                 | 3NO        | 16A                | 3.1x263         | 1180                | 800            | -         | 23                | top        | 270                |
| 3    | 375057   | 60-300                 | 3NO        | 16A                | 4x128           | 880                 | 800            | -         | 23                | top        | 270                |
| 3    | 375560   | 115-300                | 3NO        | 10A                | 3x144           | 1150                | 1130           | -         | 23                | top        | 270                |
| 3    | 375574   | 115-300                | 3NO        | 16A                | 2.5x322         | 1150                | 1000           | -         | 23                | top        | 270                |
| 3    | 375453   | 100-300                | 3NO        | 16A                | 6x75            | 1150                | -              | -         | 23                | top        | 270                |
| 3    | 375540   | 50-310                 | 3NO        | 16A                | 3x219           | 900                 | -              | -         | 23                | top        | 318                |
| 3    | 375621   | 50-320                 | 3NO        | 16A                | 3x219           | 1200                | 1200           | -         | 23                | top        | 318                |
| 3    | 375412   | 50-320                 | 3NO        | 16A                | 3.1x226         | 1480                | 1400           | -         | 23                | top        | 318                |
| 3    | 375362   | 55-320                 | 3NO        | 10A                | 4x128           | 900                 | -              | -         | 23                | top        | 270                |
| 3    | 375424   | 60-320                 | 3NO        | 16A                | 4x128           | 1800                | 1300           | -         | 23                | top        | 270                |
| 3    | 375420   | 110-320                | 3NO        | 16A                | 6x96            | 1780                | 1600           | -         | 23                | top        | 270                |
| 3    | 375614   | 100-330                | 3NO        | 16A                | 6x75            | 870                 | 870            | -         | 23                | top        | 270                |
| 3    | 375107   | 60-350                 | 3NO        | 16A                | 4x128           | 880                 | 800            | -         | 23                | top        | 270                |
| 3    | 375383   | 100-350                | 3NO        | 16A                | 6x75            | 870                 | -              | -         | 23                | top        | 270                |



| fig. | part no. | temperature range (°C) | function   | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|------------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 3    | 375026   | 100-350                | 3NO        | 16A                | 6x77            | 2430                | 1100           | -         | 23                | top        | 270                |
| 3    | 375101   | 140-360                | 3NO        | 16A                | 4x292           | 990                 | 500            | -         | 23                | top        | 318                |
| 3    | 375225   | 91-400                 | 3NO        | 16A                | 3.9x308         | 920                 | 800            | -         | 23                | top        | 310                |
| 3    | 375027   | 50-470                 | 3NO        | 16A                | 3.9x308         | 990                 | 800            | -         | 23                | top        | 270                |
| 3    | 375132   | 50-500                 | 3NO        | 16A                | 4x228           | 1200                | -              | -         | 23                | top        | 270                |
| 3    | 375881   | 100-530                | 3NO        | 16A                | 3.9x228         | 1110                | 1000           | -         | 23                | top        | 270                |
| 4    | 375174   | 30-93                  | 3CO        | 16A                | 6x235           | 880                 | 700            | M9x1      | 23                | top        | 270                |
| 4    | 375021   | 32-110                 | 3CO        | 16A                | 6x138           | 2980                | 2200           | M9x1      | 23                | top        | 270                |
| 4    | 375699   | 90-180                 | 3CO        | 16A                | 6x133           | 880                 | 800            | -         | 23                | top        | 270                |
| 4    | 375785   | 100-180                | 3CO        | 16A                | 6x130           | 470                 | 70             | -         | -                 | -          | 250                |
| 4    | 375771   | 106-190                | 1CO<br>2NO | 16A                | 4x157           | 1780                | 1500           | -         | 23                | top        | 270                |
| 4    | 375766   | 120-190                | 1CO<br>2NO | 16A<br>16A         | 6x133           | 880                 | 350            | -         | 23                | top        | 270                |
| 4    | 375687   | 95-205                 | 3CO        | 16A                | 6x224           | 1480                | 1100           | -         | 23                | top        | 270                |
| 4    | 375763   | 120-206                | 1CO<br>2NO | 16A<br>16A         | 4x157           | 1780                | 1500           | -         | 23                | top        | 270                |
| 4    | 375025   | 50-300                 | 3CO        | 16A                | 6x77            | 2980                | 2260           | -         | 23                | top        | 270                |
| 4    | 390282   | 95-300                 | 3CO        | 16A                | 6x177           | 880                 | 800            | -         | 23                | top        | 270                |

## 3-pole with non-standard bulb



| fig. | part no. | temperature range (°C) | function | switching capacity | screw connection (T) (mm) | bulb D x L (mm) | washer (D1) (mm) | washer/bulb distance (L1) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|---------------------------|-----------------|------------------|--------------------------------|---------------------|----------------|-------------------|------------|--------------------|
| 1    | 390042   | 35-85                  | 3CO      | 16A                | -                         | 9.5x80          | 14               | -                              | 870                 | -              | 23                | top        | 180                |



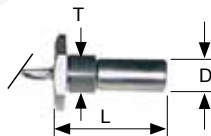
| fig. | part no. | temperature range (°C) | function | switching capacity | screw connection (T) (mm) | bulb D x L (mm) | washer (D1) (mm) | washer/bulb distance (L1) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|---------------------------|-----------------|------------------|--------------------------------|---------------------|----------------|-------------------|------------|--------------------|
| 1    | 390055   | 66-160                 | 3NO      | 16A                | M14x1                     | 8x115           | 12.5             | -                              | 800                 | -              | 23                | top        | 270                |



| fig. | part no. | temperature range (°C) | function | switching capacity | screw connection (T) (mm) | bulb D x L (mm) | washer (D1) (mm) | washer/bulb distance (L1) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|----------|--------------------|---------------------------|-----------------|------------------|--------------------------------|---------------------|----------------|-------------------|------------|--------------------|
| 1    | 375049   | 99-180                 | 3NO      | 16A                | M14x1                     | 7x181           | 12.5             | 30                             | 880                 | -              | 23                | top        | 245                |



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375872   | 70-490                 | 3NO      | 16A                | 3.9x380/3x44    | 1180                | 960            | 23                | top        | 270                |



| no. | part no. | temperature range (°C) | function | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|----------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375547   | 30-120                 | 3NO      | 16A                | M14x1                | 11x28           | 900                 | 900            | 23                | top        | 318                |
| 2   | 375365   | 100-160                | 3NO      | 16A                | M14x1                | 11x26           | 870                 | 700            | 23                | top        | 270                |
| 3   | 390190   | 80-185                 | 3NO      | 16A                | M14x1                | 11x26           | 900                 | 700            | 23                | top        | 270                |

## 3-pole series 55.34 with auxiliary switch and standard bulb



| no. | part no. | temperature range (°C)         | outer switch | function          | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|--------------------------------|--------------|-------------------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375690   | 50-300                         | 2NO          | 3NO               | 16A                | 3.03x160        | 1480                | 350            | -         | 24                | top        | 270                |
| 2   | 375140   | 50 (fixed)<br>50-600<br>70-650 | 2NO          | 1NO<br>1NO<br>1NO | 16A<br>16A<br>16A  | 4x228           | 1200                | 1200           | -         | 24                | left       | 318                |



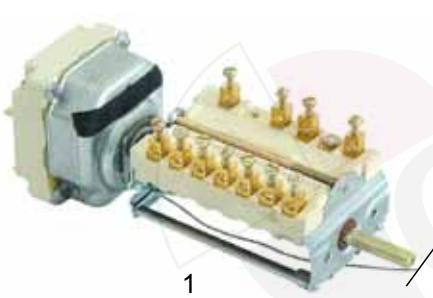
| no. | part no. | temperature range (°C) | outer switch | function   | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|------------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375592   | 32-110                 | 2x2NO        | 3NO        | 16A                | 6x138           | 1180                | 1100           | -         | 23                | top        | 270                |
| 2   | 390098   | 100-180                | 2x2NO        | 3NO        | 16A                | 6x133           | 1780                | 1600           | M9x1      | 23                | top        | 270                |
| 3   | 375023   | 103-175<br>108-180     | 2x2NO        | 2NO<br>1NO | 16A<br>16A         | 3.1x305         | 720                 | 700            | -         | 23                | top        | 270                |
| 4   | 390266   | 70-255                 | 2x2NO        | 3NO        | 16A                | 4x128           | 880                 | 400            | -         | 23                | top        | 270                |
| 5   | 390530   | 77-300                 | 2x2NO        | 3NO        | 16A                | 4x128           | 880                 | 800            | -         | 33                | top        | 270                |
| 6   | 375691   | 60-390                 | 2x2NO        | 3NO        | 16A                | 3.9x228         | 1110                | 600/700        | -         | 23                | top        | 270                |
| 7   | 375879   | 100-440                | 2x2NO        | 3NO        | 16A                | 3.9x228         | 1110                | 600            | -         | 23                | top        | 270                |



| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375876   | 30-85                  | 2NO          | 3NO      | 16A                | 6x131           | 1440                | -              | M9x1      | 23                | top        | 270                |
| 2   | 375342   | 30-110                 | 2NO          | 3NO      | 16A                | 6x130           | 1200                | 1200           | -         | 23                | bottom     | 318                |
| 3   | 375274   | 100-260                | 2NO          | 3NO      | 16A                | 6x75            | 1150                | 1150           | -         | 23                | top        | 270                |

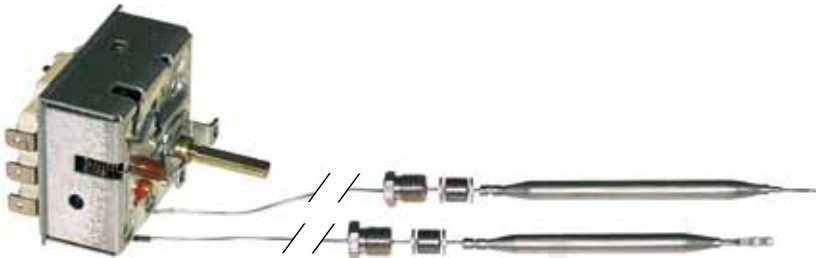


| no. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1   | 375269   | 100-300                | 4NO          | 3NO      | 16A                | 6x75            | 1150                | -              | -         | 23                | top        | 270                |
| 2   | 375877   | 100-530                | 4NO          | 3NO      | 16A                | 3.9x228         | 1110                | 1000           | -         | 23                | top        | 270                |



| fig. | part no. | temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|------|----------|------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
| 1    | 375265   | 50-300                 | Spezial      | 3NO      | 16A                | 6x79            | 1740                | 800            | -         | 23                | top        | 270                |
| 2    | 375267   | 50-290                 | Spezial      | 3NO      | 16A                | 3x219           | 1200                | 1200           | -         | 23                | bottom     | 270                |

thermostats with double function



| no. | part no. | temperature (°C) |                   | function     | switching capacity | bulb D x L (mm) | capillary pipe (mm) |                | gland nut | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------|-------------------|--------------|--------------------|-----------------|---------------------|----------------|-----------|-------------------|------------|--------------------|
|     |          | thermostat       | safety thermostat |              |                    |                 | (mm)                | insulated (mm) |           |                   |            |                    |
| 1   | 390015   | 135-180          | 230°C             | 3 NO<br>3 NC | 16A<br>16A         | 6x167<br>6x87   | M9x1<br>M9x1        | 1770<br>1770   | 23        | top               | 270        | 270                |

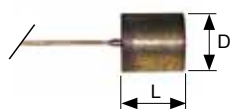
## thermostats suitable for JUMO

### 3-pole with standard bulb



| no. | part no. | operable temperature range (°C) | function | switching capacity | bulb D x L (mm) | gland nut | capillary pipe (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|---------------------------------|----------|--------------------|-----------------|-----------|---------------------|-------------------|------------|--------------------|
| 1   | 375103   | 20-500                          | 3 CO     | 16A                | 8x155           | -         | 1000                | 17                | top        | 270                |

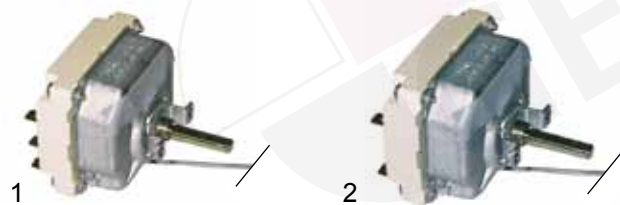
### 3-pole with special bulb



| no. | part no. | temperature range (°C) | function | switching capacity | bulb D x L (mm) | bulb length (L) (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|------------------------|----------|--------------------|-----------------|----------------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375533   | 20-440                 | 3CO      | 10A                | 20              | 21                   | 1000                | 900            | 17                | top        | 270                |

## Control thermostats 4-pole

### 4-pole series 55.40 with standard bulb



| no. | part no. | operable temperature range (°C) | function   | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|---------------------------------|------------|--------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 375061   | 30-82<br>38-90                  | 1CO<br>3CO | 16A                | 6x215           | 880                 | 800            | 23                | top        | 270                |
| 2   | 375658   | 60-204<br>135-300               | 2NO<br>2NO | 16A                | 4x128           | 880                 | 800            | 23                | top        | 310                |
| 2   | 375185   | 53-320                          | 4NO        | 16A                | 3.9x228         | 880                 | -              | 23                | top        | 270                |
| 2   | 375096   | 100-450                         | 4NO        | 16A                | 3.9x163         | 1180                | 850            | 23                | top        | 270                |

### 4-pole series 55.40 with auxiliary switch and standard bulb



| no. | part no. | operable temperature range (°C) | outer switch | function | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | shaft length (mm) | shaft flat | rotation angle (°) |
|-----|----------|---------------------------------|--------------|----------|--------------------|-----------------|---------------------|----------------|-------------------|------------|--------------------|
| 1   | 390099   | 43-300                          | 2x2NO        | 4NO      | 16A                | 6x77            | 1480                | 1350           | 23                | top        | 270                |
| 2   | 390097   | 50-300                          | 2x2NO        | 4NO      | 16A                | 6x77            | 2430                | 2260           | 23                | top        | 270                |

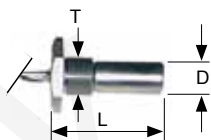
**Safety thermostats 1-pole**  
**safety thermostats suitable for EGO**  
 1-pole series 55.10/19 with standard bulb



| no. | part no. | function | switching capacity | bulb D x L (mm) | capillary pipe |                | gland nut |
|-----|----------|----------|--------------------|-----------------|----------------|----------------|-----------|
|     |          |          |                    |                 | (mm)           | insulated (mm) |           |
| 1   | 390180   | 106      | 16A                | 6x74            | 1200           | 900            | -         |
| 2   | 390309   | 115      | 16A                | 3.03x178        | 570            | 550            | -         |
| 3   | 375676   | 120      | 16A                | 3.1x226         | 870            | 870            | -         |
| 4   | 375535   | 122      | 16A                | 6x77            | 870            | 700            | -         |
| 5   | 375740   | 122      | 16A                | 6x133           | 2970           | 2600           | -         |
| 6   | 375250   | 130      | 16A                | 6x129           | 870            | -              | -         |
| 7   | 375650   | 140      | 0.5A               | 3x219           | 870            | 830            | -         |
| 8   | 375278   | 140      | 16A                | 6x74            | 900            | 900            | -         |
| 9   | 375218   | 145      | 16A                | 6x130           | 900            | 900            | -         |
| 10  | 375544   | 150      | 16A                | 3x226           | 870            | 670            | -         |
| 11  | 375379   | 200      | 0.5A               | 6x130           | 900            | 900            | -         |
| 12  | 390047   | 220      | 0.5A               | 3x174           | 800            | -              | -         |
| 13  | 375227   | 220      | 0.5A               | 4x116           | 900            | 700            | M9x1      |
| 14  | 390063   | 220      | 15A                | 6x77            | 870            | -              | -         |
| 15  | 390061   | 220      | 0.5A               | 6x140           | 900            | -              | M9x1      |
| 16  | 375197   | 220      | 16A                | 6x142           | 2970           | 2600           | -         |
| 17  | 375376*  | 224      | 0.5A               | 6x133           | 870            | -              | M10x1     |
| 18  | 375391   | 224      | 0.5A               | 6x133           | 870            | -              | M10x1     |
| 19  | 375371   | 225      | 0.5A               | 6x86            | 2060           | 1750           | -         |
| 20  | 375339   | 225      | 0.5A               | 6x133           | 870            | -              | M10x1     |
| 21  | 375178   | 230      | 0.5A               | 4x116           | 1500           | -              | -         |
| 22  | 390060   | 230      | 0.5A               | 6x77            | 870            | -              | -         |
| 23  | 375601   | 230      | 16A                | 6x130           | 900            | 700            | -         |
| 24  | 375200   | 235      | 0.5A               | 6x130           | 900            | -              | -         |
| 25  | 390062   | 235      | 0.5A               | 6x130           | 1800           | 1500           | M9x1      |
| 26  | 375233   | 235      | 16A                | 6x133           | 870            | 830            | -         |
| 27  | 375352   | 245      | 16A                | 6x130           | 1200           | 1200           | -         |
| 28  | 375311   | 250      | 16A                | 6x87            | 1470           | 1460           | -         |
| 29  | 375655   | 300      | 0.5A               | 3x174           | 900            | 900            | -         |
| 30  | 375337   | 300      | 16A                | 6x74            | 900            | 700            | -         |
| 31  | 375807   | 320      | 16A                | 6x77            | 870            | 660            | M10x1     |
| 32  | 375285   | 327      | 16A                | 6x77            | 870            | -              | -         |
| 33  | 375326   | 340      | 0.5A               | 6x74            | 900            | 900            | -         |
| 34  | 375378   | 350      | 15A                | 6x74            | 900            | -              | -         |
| 35  | 375651   | 350      | 16A                | 6x77            | 670            | 650            | M10x1     |
| 36  | 375857   | 350      | 16A                | 3.1x201         | 870            | 870            | -         |
| 37  | 375353   | 355      | 0.5A               | 4x120           | 870            | 870            | -         |
| 38  | 375194   | 356      | 16A                | 6x77            | 870            | -              | -         |
| 39  | 375656   | 360      | 0.5A               | 3.1x201         | 900            | 870            | -         |
| 40  | 375324   | 360      | 16A                | 4x116           | 1200           | 1000           | -         |
| 41  | 375663   | 410      | 16A                | 4x228           | 1500           | 900            | -         |
| 42  | 375662   | 500      | 16A                | 3.9x228         | 1470           | 960            | -         |
| 43  | 375191   | 500      | 16A                | 3.9x230         | 870            | 660            | -         |
| 44  | 390182   | 500      | 16A                | 4x228           | 900            | 600            | -         |

\* with cable 1250mm

## 1-pole series 55.10/19 with non-standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) |
|-----|----------|------------------|--------------------|----------------------|-----------------|---------------------|----------------|
| 1   | 375373   | 230              | 0.5A               | M14x1                | 11x26           | 900                 | 700            |
| 2   | 375319   | 230              | 0.5A               | M14x1                | 11x18           | 900                 | -              |
| 3   | 375282   | 230              | 16A                | M14x1                | 11x28           | 850                 | 830            |
| 4   | 375166   | 230              | 0.5A               | M14x1                | 11x16.5         | 850                 | 850            |
| 5   | 375167   | 320              | 16A                | M14x1                | 11x16.5         | 900                 | 900            |

## 1-pole series 51.31/32/33/34 with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|---------------------|----------------|-----------|
| 1   | 390143   | 142              | 15A                | 6x138           | 1830                | 1350           | -         |
| 2   | 390044   | 147              | 15A                | 6x138           | 830                 | 800            | -         |
| 3   | 375742   | 215              | 15A                | 6x142           | 830                 | -              | M9x1      |
| 4   | 375323   | 229              | 0.5A               | 6x142           | 830                 | -              | M9x1      |
| 5   | 390679   | 276              | 15A                | 6x142           | 850                 | -              | M9x1      |
| 6   | 375078   | 313              | 0.5A               | 3.1x160         | 830                 | -              | -         |
| 7   | 375572   | 360              | 0.5A               | 6x133           | 1430                | 1400           | -         |

## 1-pole series 51.32 with non-standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | sealing sleeve (mm) |
|-----|----------|------------------|--------------------|-----------------|---------------------|----------------|---------------------|
| 1   | 375423   | 230              | 15A                | 6x142           | 1050                | 990            | 6x7<br>10x24        |

1-pole series 51.62 with standard bulb



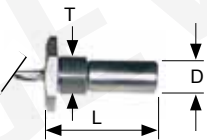
| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375518   | 213              | 0.5A               | 6x119           | 890  | -                                | -         |

1-pole series 55.12 with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375084   | 135              | 10A                | 6x83            | 1440 | 1360                             | -         |
| 2   | 375776   | 135              | 10A                | 6x87            | 1440 | 1400                             | -         |
| 3   | 375775   | 160              | 10A                | 6x87            | 1440 | 1400                             | -         |

1-pole series 55.12 with non-standard bulb

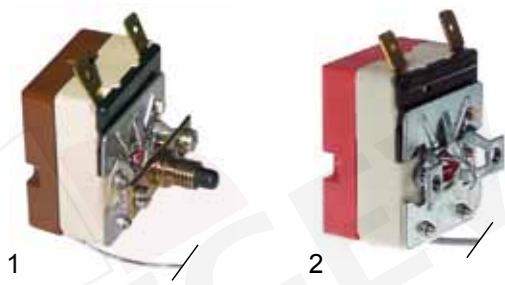


| no. | part no. | temperature (°C) | switching capacity | bulb thread (T) (mm) | bulb (DxL) (mm) | (mm) | capillary pipe<br>insulated (mm) |
|-----|----------|------------------|--------------------|----------------------|-----------------|------|----------------------------------|
| 1   | 375165   | 135              | 0.5A               | M14x1                | 11x27.5         | 950  | 950                              |

## 1-pole series 55.13 with standard bulb

5

Thermostats



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390348   | 98               | 16A                | 8x81            | 1050 | -                                | -         |
| 1   | 375149   | 110              | 16A                | 6x98            | 2930 | 500/500                          | -         |
| 1   | 390471   | 125              | 16A                | 4x128           | 1130 | 800                              | -         |
| 1   | 375854   | 126              | 16A                | 6x129           | 1730 | 800                              | M9x1      |
| 1   | 390453   | 130              | 16A                | 6x77            | 830  | 700                              | M9x1      |
| 1   | 375519   | 130              | 16A                | 6x129           | 830  | -                                | -         |
| 1   | 375413   | 130              | 16A                | 6x77            | 830  | 700                              | M9x1      |
| 1   | 375048   | 132              | 16A                | 3.1x248         | 830  | -                                | M9x1      |
| 1   | 375245   | 135              | 16A                | 6x77            | 480  | -                                | -         |
| 1   | 375731   | 135              | 16A                | 6x77            | 520  | -                                | -         |
| 1   | 375157   | 140              | 16A                | 5x96            | 1470 | -                                | -         |
| 1   | 375214   | 140              | 16A                | 6x77            | 1540 | 1350                             | -         |
| 1   | 375152   | 145              | 16A                | 4x100           | 1130 | -                                | -         |
| 1   | 375115   | 145              | 16A                | 6x73            | 830  | -                                | -         |
| 1   | 375040   | 150              | 16A                | 6x83            | 830  | -                                | -         |
| 1   | 375306   | 160              | 16A                | 6x75            | 1540 | 1490                             | -         |
| 1   | 375222   | 178              | 16A                | 3.1x144         | 830  | -                                | -         |
| 1   | 375106   | 190              | 16A                | 3.1x178         | 350  | -                                | M9x1      |
| 1   | 390140   | 190              | 16A                | 3.1x178         | 350  | -                                | M9x1      |
| 1   | 375619   | 220              | 16A                | 6x77            | 830  | -                                | M9x1      |
| 1   | 375138   | 230              | 16A                | 6x96            | 1050 | -                                | M9x1      |
| 1   | 375131   | 245              | 16A                | 3.1x201         | 870  | 600                              | -         |
| 1   | 390124   | 246              | 16A                | 6x77            | 830  | -                                | M9x1      |
| 1   | 375039   | 246              | 16A                | 6x77            | 830  | -                                | -         |
| 1   | 375678   | 290              | 16A                | 4x111           | 710  | 450                              | -         |
| 1   | 390505   | 320              | 16A                | 6x77            | 1540 | 1250                             | -         |
| 1   | 375117   | 325              | 16A                | 4x91            | 390  | -                                | -         |
| 1   | 375416   | 329              | 16A                | 3.03x160        | 1230 | 1060                             | -         |
| 1   | 375153   | 329              | 16A                | 3.1x160         | 830  | -                                | -         |
| 1   | 390126   | 340              | 16A                | 3.1x201         | 1170 | -                                | -         |
| 1   | 375076   | 350              | 16A                | 3.03x141        | 830  | 450                              | -         |
| 1   | 375441   | 360              | 16A                | 3.03x160        | 870  | 700                              | -         |
| 1   | 375830   | 365              | 16A                | 3.0x160         | 1730 | 1710                             | -         |
| 1   | 375121   | 420              | 16A                | 3.9x228         | 1130 | 700                              | -         |
| 2   | 375784   | 140              | 16A                | 6x77            | 870  | 790                              | -         |
| 2   | 390249   | 275              | 16A                | 6x79            | 850  | -                                | -         |
| 2   | 375156   | 291              | 16A                | 5x90            | 870  | -                                | -         |
| 2   | 375786   | 307              | 16A                | 6x79            | 1430 | 1100                             | M9x1      |

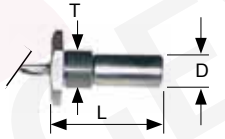
## 1-pole series 55.13 with non-standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | screw connection (T) |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|----------------------|
| 1   | 375077   | 155              | 16A                | 3.03x141        | 1230 | 1100                             | 1/4"                 |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | sealing sleeve (mm) |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|---------------------|
| 1   | 375044   | 178              | 16A                | 4x91            | 1730 | 1600                             | 8.6x32              |



| no. | part no. | temperature (°C) | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) |
|-----|----------|------------------|--------------------|----------------------|-----------------|------|----------------------------------|
| 1   | 375205   | 225              | 16A                | M14x1                | 11x16.5         | 830  | -                                |

## 1-pole series 55.14 with standard bulb



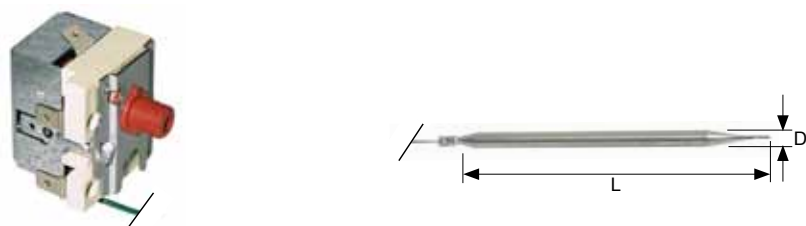
| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390136   | 98               | 16A                | 6x86            | 1500 | -                                | -         |
| 2   | 390176   | 230              | 16A                | 6x74            | 600  | -                                | -         |
| 3   | 375260   | 240              | 16A                | 6x77            | 1280 | 1050                             | M10x1     |
| 4   | 375610   | 340              | 16A                | 3.03x144        | 880  | 750                              | M9x1      |

## 1-pole series 55.14 with non-standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375137   | 250              | 16A                | 3.03x160        | 880  | 800                              | -         |
| 2   | 375793   | 250              | 16A                | 3.03x160        | 990  | 800                              | -         |

## 1-pole series 56.10 with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375895   | 132              | 16A                | 3.1x201         | 860  | 400                              | M9x1      |
| 2   | 375591   | 147              | 16A                | 6x77            | 1860 | 1350                             | -         |
| 3   | 375447   | 150              | 16A                | 6x77            | 1260 | 1100                             | M9x1      |
| 4   | 375480   | 169              | 16A                | 4x130           | 550  | 530                              | -         |
| 5   | 375862   | 183              | 16A                | 6x61            | 1460 | 1400                             | -         |
| 6   | 375432   | 230              | 16A                | 6x77            | 1160 | 210                              | M9x1      |
| 7   | 375688   | 230              | 0.5A               | 6x77            | 700  | -                                | M9x1      |
| 8   | 375745   | 260              | 16A                | 6x77            | 860  | -                                | -         |
| 9   | 375442   | 320              | 16A                | 4x100           | 1760 | 1600                             | -         |
| 10  | 375870   | 340              | 16A                | 3.03x160        | 1160 | -                                | -         |
| 11  | 375531   | 340              | 16A                | 4x100           | 1860 | 1710                             | -         |
| 12  | 375883   | 350              | 16A                | 3.03x138        | 1760 | 1710                             | -         |

## 1-pole series 56.10 with non-standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | screw connection (mm) |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------------------|
| 1   | 375774   | 365              | 16A                | 4x96            | 1160 | 1100                             | M10x1                 |
| 2   | 375159   | 365              | 16A                | 4x96            | 1160 | 1100                             | M14x1                 |



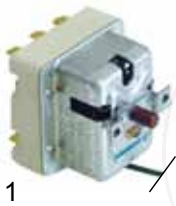
| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | screw connection (mm) |
|-----|----------|------------------|--------------------|-----------------|---------------------|----------------|-----------------------|
| 1   | 375889   | 360              | 16A                | 15x6.5          | 1140                | 1100           | -                     |

1-pole series 56.11 with standard bulb



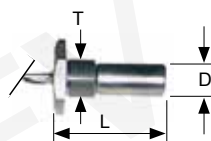
| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|---------------------|----------------|-----------|
| 1   | 390198   | 110              | 16A                | 6x83            | 860                 | 800            | -         |
| 2   | 375660   | 124              | 16A                | 6x77            | 2010                | 1800           | -         |
| 3   | 375351   | 220              | 16A                | 4x91            | 860                 | -              | -         |
| 4   | 375263   | 232              | 16A                | 4x91            | 510                 | 350            | -         |

1-pole series 55.32 with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|---------------------|----------------|-----------|
| 1   | 375537   | 120              | 0.5A               | 4x120           | 2500                | 2500           | -         |
| 1   | 375275   | 125              | 0.5A               | 4x120           | 900                 | 900            | -         |
| 1   | 375622   | 147              | 20A                | 6x89            | 900                 | 800            | -         |
| 1   | 375170   | 150              | 20A                | 6x74            | 1700                | 1100           | -         |
| 1   | 390159   | 150              | 20A                | 6x89            | 900                 | 800            | -         |
| 1   | 375528   | 200              | 0.5A               | 6x79            | 900                 | 900            | -         |
| 1   | 375575   | 230              | 0.5A               | 6x87            | 890                 | -              | -         |
| 1   | 375586   | 245              | 0.5A               | 6x77            | 1290                | 1100           | -         |
| 1   | 375286   | 285              | 0.5A               | 4x120           | 1500                | 1500           | -         |
| 1   | 375291   | 330              | 20A                | 6x79            | 900                 | 900            | -         |
| 1   | 375226   | 340              | 0.5A               | 3x190           | 900                 | 900            | -         |
| 1   | 375344   | 360              | 0.5A               | 4x120           | 1500                | 1500           | -         |
| 1   | 375599   | 360              | 0.5A               | 6x79            | 890                 | -              | -         |
| 1   | 375579   | 360              | 0.5A               | 6x74            | 1500                | 1500           | -         |
| 2   | 375357   | 325              | 0.5A               | 3x188           | 900                 | -              | -         |

## 1-pole series 55.32 with non-standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) |
|-----|----------|------------------|--------------------|----------------------|-----------------|---------------------|----------------|
| 1   | 375335   | 135              | 0.5A               | M14x1                | 11x27.5         | 1000                | 960            |
| 2   | 375164   | 225              | 20A                | M14x1                | 11x16           | 900                 | 900            |
| 2   | 375471   | 235              | 0.5A               | M14x1                | 11x16           | 880                 | 880            |
| 3   | 375635   | 300              | 20A                | M14x1                | 11x16           | 900                 | 900            |
| 4   | 375455   | 338              | 20A                | M14x1                | 11x16           | 900                 | 900            |
| 5   | 375684   | 360              | 20A                | M14x1                | 11x16           | 900                 | 900            |

## 1-pole series 55.33 with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|---------------------|----------------|-----------|
| 1   | 375467   | 220              | 16A                | 6x75            | 1500                | -              | M9x1      |

## 1-pole series 55.11 with standard bulb



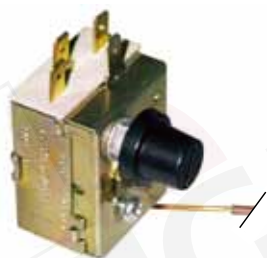
| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|---------------------|----------------|-----------|
| 1   | 375213   | 98               | 16A                | 3.1x248         | 1770                | -              | -         |
| 2   | 375520   | 120              | 16A                | 4x91            | 280                 | -              | M9x1      |
| 3   | 375767   | 170              | 16A                | 3.1x160         | 650                 | 600            | -         |
| 4   | 375109   | 240              | 16A                | 4x91            | 530                 | 350            | -         |
| 5   | 375120   | 245              | 12A                | 6x77            | 2290                | 2260           | -         |
| 6   | 375297   | 268              | 12A                | 6x77            | 400                 | -              | -         |
| 7   | 375790   | 273              | 16A                | 6x77            | 400                 | -              | -         |
| 8   | 375721   | 297              | 16A                | 3.03x160        | 1170                | -              | -         |
| 9   | 375171   | 312              | 12A                | 4x90            | 560                 | -              | -         |
| 10  | 375093   | 318              | 12A                | 4x111           | 530                 | 450            | M9x1      |

## safety thermostats suitable for IMIT

1-pole with standard bulb

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Thermostats



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375449   | 60               | 0.5                | 6.5x87          | 950  | -                                | -         |
| 2   | 390195   | 100              | 15A                | 6.5x95          | 1000 | 940                              | -         |
| 3   | 375692   | 150              | 15A                | 6.5x60          | 1500 | -                                | -         |

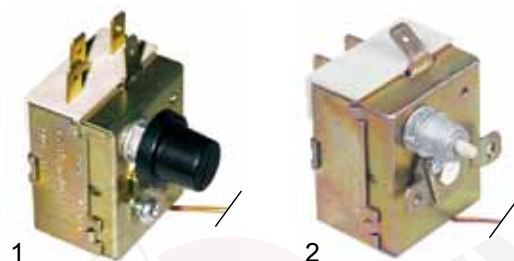


| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375850   | 230              | 15A                | 3.5x200         | 950  | -                                | -         |
| 2   | 375542   | 238              | 15A                | 5x100           | 570  | -                                | -         |
| 3   | 375722   | 238              | 15A                | 5x100           | 1450 | -                                | -         |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390601   | 120              | 16A                | 6.5x93          | 1500 | 1440                             | -         |
| 2   | 375842   | 238              | 0.5                | 5x100           | 1050 | -                                | -         |

1-pole with standard bulb (settable)



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390023   | 90-110           | 16A                | 6.5x90          | 1000 | -                                | -         |
| 2   | 390458   | 90-110           | 16A                | 6.5x90          | 2000 | 1950                             | -         |

## safety thermostats suitable for CAMPINI

1-pole with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375892   | 330              | 16A                | 3x137           | 1260 | 710                              | -         |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375838   | 124              | 16A                | 5x65            | 1970 | 1900                             | -         |

## safety thermostats suitable for CAEM

1-pole with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390594   | 95               | 16A                | 6x80            | 1550 | -                                | -         |
| 2   | 375000   | 130              | 16A                | 6x80            | 540  | -                                | -         |
| 3   | 390603   | 130              | 16A                | 5x120           | 930  | -                                | -         |
| 4   | 375476   | 225              | 16A                | 5x80            | 1850 | 770                              | -         |
| 5   | 375597   | 335              | 16A                | 5x80            | 930  | -                                | -         |
| 6   | 375644   | 335              | 16A                | 3x152           | 930  | 770                              | -         |

## safety thermostats suitable for TECASA

1-pole with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375176   | 230              | 16A                | 6x68            | 430  | -                                | -         |
| 2   | 375195   | 240              | 16A                | 4x84            | 400  | 130                              | -         |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390452   | 125              | 16A                | 6x90            | 870  | 690                              | M9x1      |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390028   | 230              | 16A                | 3x155           | 890  | 600                              | -         |

### safety thermostats suitable for RANCO

1-pole with capillary pipe bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390305   | 165              | 16A                | 2               | 490  | -                                | -         |

with spiral bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390024   | 110              | 16A                | 6x50            | 1540 | 160                              | -         |
| 2   | 390583   | 80               | 16A                | 9x50            | 800  | -                                | -         |

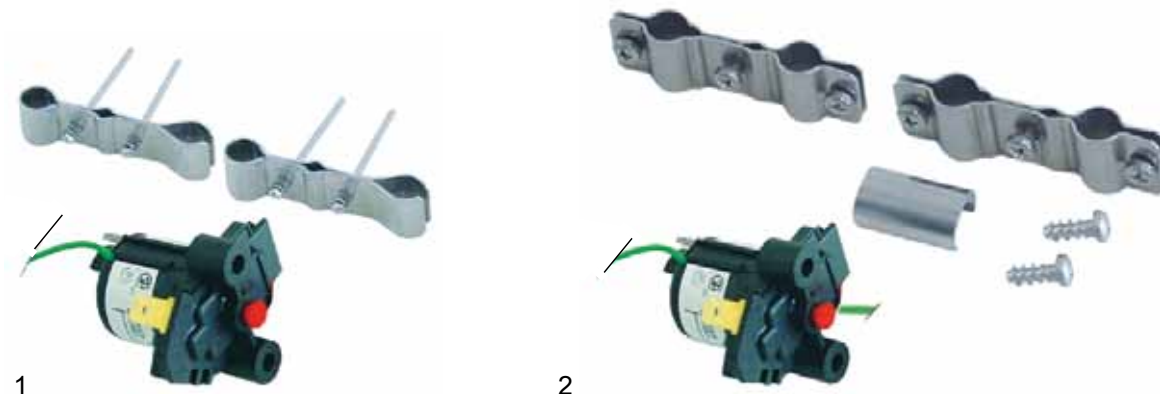
with copper bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375832   | 70               | 16A                | 8x60            | 870  | -                                | -         |

## safety thermostats suitable for JAEGER

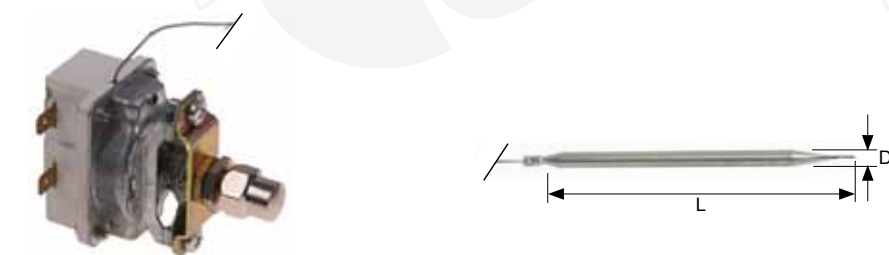
1-pole with standard bulb



| fig. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|------|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1    | 375244   | 295              | 16A                | 3x138           | 610  | 440                              | -         |
| 2    | 375248   | 295              | 16A                | 3x138           | 610  | 440                              | -         |

## safety thermostats suitable for EMERSON

1-pole with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375869   | 140              | 16A                | 5x145           | 1600 | -                                | -         |

## safety thermostats suitable for COTHERM

1-pole with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390440   | 220              | 25A                | 3x130           | 1720 | -                                | -         |

**safety thermostats suitable for JUMO**

1-pole with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390145   | 0-150            | 16A                | 6x116           | 1000 | -                                | -         |
| 2   | 390149   | 0-200            | 16A                | 6x116           | 1000 | -                                | -         |
| 3   | 390162   | 50-300           | 16A                | 6x85            | 1000 | -                                | -         |
| 4   | 390163   | 20-500           | 16A                | 8x155           | 1000 | -                                | -         |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390169   | 20-500           | 16A                | 6x275           | 1000 | -                                | -         |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375741   | 95-120           | 16A                | 6x75            | 2000 | 450                              | -         |

**safety thermostats suitable for PRODIGY/FIRT**

1-pole with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375478   | 200              | 20                 | 3.03x190        | 2150 | -                                | -         |

## Safety thermostats 2-pole

### safety thermostats suitable for EGO

2-pole series 51.64 with standard bulb

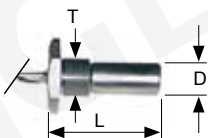


| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375090   | 365              | 16A                | 4x120           | 1170 | 1100                             | -         |

### 2-pole series 51.64 with non-standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | screw connection (mm) |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------------------|
| 1   | 375074   | 365              | 16A                | 4x116           | 1170 | 1100                             | M14x1                 |



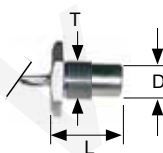
| no. | part no. | temperature (°C) | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) |
|-----|----------|------------------|--------------------|----------------------|-----------------|------|----------------------------------|
| 1   | 390191   | 230              | 0.5A               | M14x1                | 11x16           | 870  | 800                              |

### 2-pole series 55.32 with standard bulb

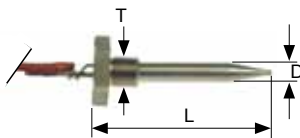


| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375657   | 150              | 1x20/1x0.5A        | 6x74            | 1700 | 1100                             | -         |
| 2   | 375358   | 230              | 1x20 / 1x0.5A      | 6x74            | 880  | -                                | M9x1      |
| 3   | 375634   | 325              | 1x20/1x0.5A        | 4x120           | 1300 | 900                              | 3/8"      |
| 4   | 375162   | 340              | 0.5A               | 3x190           | 900  | 900                              | -         |
| 5   | 375479   | 356              | 0.5A               | 3x190           | 900  | 900                              | -         |
| 6   | 375787   | 380              | 20A                | 3.9x163         | 1190 | 800                              | -         |

## 2-pole series 55.32 with non-standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe |                |
|-----|----------|------------------|--------------------|----------------------|-----------------|----------------|----------------|
|     |          |                  |                    |                      |                 | (mm)           | insulated (mm) |
| 1   | 375789   | 338              | 20A                | M14x1                | 11x16           | 900            | 900            |



| no. | part no. | temperature (°C) | switching capacity | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe |                |
|-----|----------|------------------|--------------------|----------------------|-----------------|----------------|----------------|
|     |          |                  |                    |                      |                 | (mm)           | insulated (mm) |
| 1   | 375659   | 338              | 1x20/1x0.5A        | M10x1                | 6x53            | 900            | 900            |



| no. | part no. | temperature (°C) | number of pole | function   | switching capacity | gland nut | bulb thread (T) (mm) | bulb D x L (mm) | capillary pipe |                |
|-----|----------|------------------|----------------|------------|--------------------|-----------|----------------------|-----------------|----------------|----------------|
|     |          |                  |                |            |                    |           |                      |                 | (mm)           | insulated (mm) |
| 1   | 375474   | 340              | 2              | 1NC<br>1CO | 0.5A               | M8x1      | 3/8"                 | 4x120           | 1300           | 850            |
| 2   | 375808   | 350              | 2              | 1NC<br>1CO | 0.5A               | M8x1      | 3/8"                 | 4x120           | 1300           | 850            |

## safety thermostats suitable for RANCO

2-pole with spiral bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe |                | gland nut |
|-----|----------|------------------|--------------------|-----------------|----------------|----------------|-----------|
|     |          |                  |                    |                 | (mm)           | insulated (mm) |           |
| 1   | 390473   | 105              | 16A                | 6x50            | 430            | 310            | -         |
| 2   | 390469   | 110              | 16A                | 6x50            | 1540           | 160            | -         |

## 2-pole with capillary pipe bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375779   | 108              | 16A                | 2               | 1050 | -                                | -         |

## safety thermostats suitable for STIEBEL-ELTRON

### 2-pole with capillary pipe bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390391   | 165              | 20A                | 3               | 210  | -                                | -         |



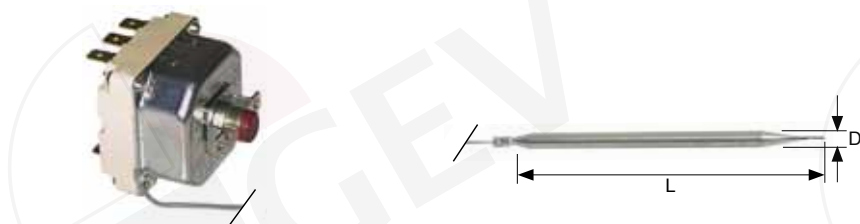
| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390393   | 165              | 25A                | 3               | 350  | -                                | -         |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390154   | 165              | 25A                | 3               | 750  | -                                | -         |

**Safety thermostats 3-pole****safety thermostats suitable for EGO**

3-pole series 55.31 with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe |                | gland nut |
|-----|----------|------------------|--------------------|-----------------|----------------|----------------|-----------|
|     |          |                  |                    |                 | (mm)           | insulated (mm) |           |
| 1   | 375175   | 115              | 20A                | 6x173           | 830            | 770            | -         |
| 2   | 375524   | 135              | 20A                | 6x173           | 1430           | 800            | -         |
| 3   | 390165   | 140              | 20A                | 6x173           | 830            | 800            | -         |
| 4   | 390045   | 160              | 0.5A               | 6x173           | 830            | 800            | -         |
| 5   | 375623   | 160              | 20A                | 6x173           | 850            | 600            | M9x1      |
| 6   | 375072   | 170              | 20A                | 3.1x524*        | 350            | 350            | -         |
| 7   | 375573   | 225              | 20A                | 6x157           | 940            | 800            | -         |
| 8   | 375803   | 225              | 20A                | 6x269           | 830            | -              | -         |
| 9   | 375104   | 230              | 20A                | 6x167           | 830            | 600            | M10x1     |
| 10  | 375102   | 230              | 20A                | 6x219           | 1730           | 1400           | -         |
| 11  | 390168   | 230              | 20A                | 6x239           | 830            | -              | M9x1      |
| 12  | 390091   | 230              | 20A                | 6x239           | 830            | -              | -         |
| 13  | 375700   | 232              | 20A                | 6.5x219         | 830            | 800            | -         |
| 14  | 375013   | 240              | 20A                | 6x177           | 1430           | 1100           | M9x1      |
| 15  | 375521   | 240              | 20A                | 6x177           | 2380           | 1100           | M9x1      |
| 16  | 375108   | 250              | 1x20/2x0.5A        | 6x157           | 1230           | 800            | -         |
| 17  | 375686   | 250              | 20A                | 6x219           | 1430           | 1100           | -         |
| 18  | 390087   | 250              | 20A                | 6x239           | 2530           | 1600/210/375   | -         |
| 19  | 375641   | 250              | 20A                | 6x239           | 2530           | 1600/210       | -         |
| 20  | 375734   | 260              | 20A                | 6x219           | 2250           | 800            | M9x1      |
| 21  | 375588   | 285              | 1x20 / 2x0.5A      | 6x157           | 940            | 940            | -         |
| 22  | 375127   | 290              | 20A                | 6x220           | 840            | -              | -         |
| 23  | 375679   | 295              | 20A                | 4x157           | 670            | 350            | -         |
| 24  | 375047   | 320              | 20A                | 6x177           | 1430           | 800            | M9x1      |
| 25  | 375377   | 350              | 1x20 / 2x0.5A      | 6x157           | 1230           | 1100           | -         |
| 26  | 375571   | 350              | 20A                | 6x157           | 940            | 890            | -         |

\*U-shape probe

**3-pole series 55.31 with half round bulb**

| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe |                | gland nut |
|-----|----------|------------------|--------------------|-----------------|----------------|----------------|-----------|
|     |          |                  |                    |                 | (mm)           | insulated (mm) |           |
| 1   | 390066   | 220              | 20A                | 14x105          | 820            | 660            | -         |

## 3-pole series 55.32 with standard bulb

5

Thermostats



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe |                | gland nut |
|-----|----------|------------------|--------------------|-----------------|----------------|----------------|-----------|
|     |          |                  |                    |                 | (mm)           | insulated (mm) |           |
| 1   | 390164   | 105              | 20A                | 4x107           | 410            | 250/280        | -         |
| 2   | 375014   | 105              | 20A                | 6x94            | 1490           | -              | M9x1      |
| 3   | 375431   | 105              | 20A                | 6x94            | 1490           | 1350           | M9x1      |
| 4   | 375139   | 108              | 20A                | 3x190           | 600            | 600            | -         |
| 5   | 390424   | 110              | 20A                | 6x74            | 2000           | 2000           | -         |
| 6   | 375368   | 110              | 20A                | 6x94            | 890            | 880            | -         |
| 7   | 390178   | 118              | 20A                | 6x74            | 900            | 900            | -         |
| 8   | 375369   | 120              | 0.5A               | 6x94            | 890            | -              | -         |
| 9   | 390244   | 120              | 20A                | 6x94            | 540            | 500            | -         |
| 10  | 375541   | 125              | 0.5A               | 4x120           | 900            | 900            | -         |
| 11  | 375208   | 132              | 2x20 / 1x0.5A      | 6x77            | 890            | -              | M9x1      |
| 12  | 375333   | 135              | 20A                | 3.1x225         | 890            | 890            | -         |
| 13  | 375394   | 135              | 20A                | 6x73            | 1490           | 1350           | M9x1      |
| 14  | 375015   | 135              | 20A                | 6x75            | 1490           | -              | M9x1      |
| 15  | 375668   | 140              | 20A                | 6x88            | 890            | 800            | -         |
| 16  | 375209   | 140              | 20A                | 6x89            | 900            | 900            | -         |
| 17  | 375316   | 140              | 20A                | 6x173           | 830            | 800            | -         |
| 18  | 375150   | 145              | 20A                | 3x178           | 1790           | -              | M9x1      |
| 19  | 375545   | 150              | 20A                | 3.1x219         | 890            | 890            | -         |
| 20  | 375281   | 150              | 0.5A               | 3x188           | 1100           | -              | -         |
| 21  | 375277   | 150              | 20A                | 6x79            | 900            | 700            | -         |
| 22  | 390166   | 150              | 20A                | 6x87            | 1490           | 1250           | M9x1      |
| 23  | 375861   | 150              | 20A                | 6x98            | 4800           | -              | -         |
| 24  | 375454   | 154              | 20A                | 6x87            | 890            | 800            | -         |
| 25  | 375649   | 160              | 20A                | 6x87            | 890            | 880            | -         |
| 26  | 375380   | 160              | 20A                | 6x89            | 900            | 900            | -         |
| 27  | 375328   | 162              | 20A                | 6x77            | 900            | -              | -         |
| 28  | 375259   | 165              | 20A                | 6x77            | 2440           | 800            | M9x1      |
| 29  | 390324   | 169              | 20A                | 4x128           | 890            | 210/210        | -         |
| 30  | 375558   | 170              | 20A                | 6x87            | 900            | 800            | -         |
| 31  | 375577   | 170              | 0.5A               | 6x87            | 900            | 800            | -         |
| 32  | 375863   | 177              | 20A                | 4x128           | 2040           | 2x110          | -         |
| 33  | 375364   | 180              | 20A                | 4x120           | 3000           | 3000           | -         |
| 34  | 390064   | 220              | 20A                | 6x133           | 1890           | 700            | -         |
| 35  | 375258   | 225              | 20A                | 6x94            | 900            | 670            | M10x1     |
| 36  | 375359   | 230              | 2x20 / 1x0.5A      | 4x120           | 900            | 900            | -         |
| 37  | 375538   | 230              | 20A                | 6x75            | 900            | 670            | M10x1     |
| 38  | 375707   | 230              | 20A                | 6x87            | 1490           | 1100           | M9x1      |
| 39  | 375550   | 230              | 20A                | 6x87            | 890            | 800            | M10x1     |
| 40  | 375375   | 230              | 20A                | 6x94            | 900            | 670            | M10x1     |
| 41  | 375551   | 235              | 20A                | 4x120           | 1800           | 1600           | M9x1      |
| 42  | 375016   | 235              | 20A                | 6x87            | 1790           | 1400           | M9x1      |
| 43  | 375393   | 235              | 20A                | 6x87            | 1790           | 1710           | M9x1      |
| 44  | 390215   | 240              | 20A                | 3.1x226         | 890            | -              | -         |
| 45  | 390113   | 240              | 20A                | 4x157           | 890            | 350            | -         |
| 46  | 375315   | 240              | 20A                | 6x79            | 900            | 900            | -         |
| 47  | 375704   | 240              | 20A                | 6x87            | 890            | 600            | -         |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe<br>(mm) | insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------------------------|----------------|-----------|
| 48  | 375290   | 240              | 20A                | 6x87            | 2000                   | 1800           | -         |
| 49  | 375312   | 245              | 20A                | 4x120           | 1800                   | 1800           | -         |
| 50  | 375536   | 245              | 20A                | 6x75            | 900                    | 670            | M10x1     |
| 51  | 375585   | 245              | 0.5A               | 6x79            | 900                    | 900            | -         |
| 52  | 375578   | 245              | 20A                | 6x87            | 2700                   | 1600           | -         |
| 53  | 375841   | 248              | 20A                | 6x87            | 1500                   | 1250           | -         |
| 54  | 375240   | 250              | 20A                | 6x87            | 2310                   | 2300           | -         |
| 55  | 375580   | 250              | 20A                | 6x89            | 900                    | 900            | -         |
| 56  | 375292   | 253              | 20A                | 6x79            | 2000                   | 1800           | -         |
| 57  | 375059   | 255              | 20A                | 3.1x307         | 730                    | 700            | -         |
| 58  | 375694   | 255              | 20A                | 6x77            | 1490                   | 1100           | -         |
| 59  | 375557   | 270              | 20A                | 6x79            | 900                    | 900            | -         |
| 60  | 375840   | 270              | 20A                | 6x79            | 2000                   | 1700           | -         |
| 61  | 375284   | 280              | 20A                | 4x120           | 900                    | 900            | -         |
| 62  | 375340   | 295              | 20A                | 4x120           | 1800                   | 1800           | -         |
| 63  | 375045   | 315              | 20A                | 6x77            | 1490                   | 1100           | M9x1      |
| 64  | 375206   | 325              | 20A                | 3.1x188         | 900                    | 700            | M10x1     |
| 65  | 375418   | 340              | 20A                | 4x128           | 1190                   | -              | -         |
| 66  | 375279   | 345              | 20A                | 4x120           | 900                    | 900            | -         |
| 67  | 375228   | 350              | 20A                | 3x188           | 900                    | 900            | -         |
| 68  | 375262   | 350              | 20A                | 4x120           | 900                    | 900            | -         |
| 69  | 375628   | 350              | 20A                | 4x120           | 900                    | 670            | M10x1     |
| 70  | 375307   | 350              | 20A                | 4x120           | 1300                   | 1250           | -         |
| 71  | 375646   | 350              | 2x20 / 1x0.5A      | 4x308           | 890                    | -              | -         |
| 72  | 375695   | 350              | 20A                | 6x77            | 890                    | -              | -         |
| 73  | 390141   | 350              | 20A                | 6x77            | 1490                   | 800            | -         |
| 74  | 375338   | 350              | 20A                | 6x79            | 900                    | 700            | -         |
| 75  | 375163   | 350              | 0.5A               | 6x79            | 3000                   | 2800           | -         |
| 76  | 375252   | 350              | 20A                | 6x89            | 3000                   | 960            | -         |
| 77  | 375388   | 350              | 20A                | 6x89            | 1000                   | 960            | -         |
| 78  | 390142   | 360              | 20A                | 3.1x188         | 1490                   | 800            | -         |
| 79  | 375562   | 360              | 20A                | 4x120           | 900                    | 900            | -         |
| 80  | 375392   | 360              | 20A                | 4x120           | 1490                   | 1450           | -         |
| 81  | 375350   | 360              | 20A                | 4x120           | 1800                   | 1800           | -         |
| 82  | 390227*  | 360              | 20A                | 4x120           | 1800                   | 1800           | -         |
| 83  | 375017   | 360              | 20A                | 4x122           | 1490                   | -              | -         |
| 84  | 375563   | 360              | 1x20 / 2x0.5A      | 6x79            | 1200                   | 1200           | -         |
| 85  | 375680   | 365              | 20A                | 4x100           | 1190                   | 400            | -         |
| 86  | 375706   | 400              | 20A                | 3.9x228         | 1190                   | -              | -         |
| 87  | 390181   | 420              | 20A                | 3.9x306         | 870                    | 850            | -         |
| 88  | 375627   | 480              | 20A                | 3.9x228         | 890                    | 700            | -         |
| 89  | 375065   | 500              | 20A                | 4x308           | 890                    | -              | -         |
| 90  | 375681   | 520              | 20A                | 3.9x228         | 890                    | 400            | -         |
| 91  | 375190   | 560              | 20A                | 3.9x228         | 870                    | 700            | -         |
| 92  | 375878   | 570              | 20A                | 3.9x228         | 890                    | -              | -         |
| 93  | 375257   | 580              | 20A                | 4x163           | 1200                   | -              | -         |
| 94  | 375890   | 650              | 20A                | 4x228           | 1200                   | -              | -         |

\*screw connection

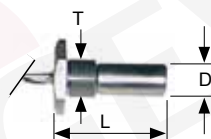


| no. | part no. | temperature (°C) | switching capacity    | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|-----------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375199   | 132              | 2x20 / 1x <b>0.5A</b> | 6x77            | 890  | -                                | M10x1     |
| 2   | 375189   | 230              | 20A                   | 6x89            | 3000 | 2650                             | M9x1      |
| 3   | 375873   | 236              | 20A                   | 6x77            | 1190 | 990                              | gasket    |
| 4   | 375724   | 246              | 20A                   | 6x79            | 1300 | 1100                             | -         |
| 5   | 375187   | 360              | 2x20 / 1x <b>0.5A</b> | 6x79            | 890  | -                                | -         |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375320   | 230              | 20A                | 6x79            | 1700 | 1100                             | -         |

## 3-pole series 55.32 with non-standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm)    | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|---------|----------------------------------|-----------|
| 1   | 375308   | 135              | <b>0.5A</b>        | M14x1           | 11x27.5 | 1000                             | 960       |
| 2   | 375372   | 225              | 20A                | M14x1           | 11x26   | 890                              | 700       |
| 3   | 375220   | 330              | 20A                | M14x1           | 11x18.5 | 900                              | 900       |



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390237   | 160              | 20A                | 3.1x188         | 890  | 700                              | M14x1     |



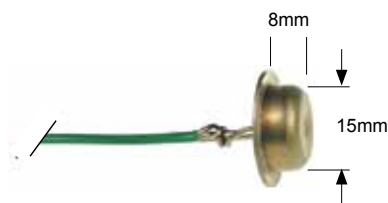
| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375445   | 230              | 20A                | 4x120 / 4x48.5  | 890  | 700                              | -         |

3-pole series 55.33 with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 390470   | 100              | 20A                | 4x231           | 870  | 800                              | -         |
| 2   | 375796   | 220              | 20A                | 6x107           | 870  | 800                              | -         |
| 3   | 375430   | 230              | 20A                | 6x107           | 870  | -                                | -         |
| 4   | 375746   | 230              | 20A                | 6x117           | 1470 | 1100                             | M9x1      |
| 5   | 375421   | 240              | 20A                | 3.1x226         | 1170 | 960                              | -         |
| 6   | 375698   | 250              | 20A                | 3.1x307         | 710  | 700                              | -         |
| 7   | 375516   | 250              | 20A                | 6x107           | 1470 | 1100                             | M9x1      |
| 8   | 375781   | 275              | 20A                | 4x157           | 870  | 350                              | -         |
| 9   | 375764   | 282              | 20A                | 4x157           | 1770 | 1490                             | -         |
| 10  | 375770   | 285              | 20A                | 4x128           | 870  | 350                              | -         |
| 11  | 375882   | 300              | 20A                | 4x157           | 520  | -                                | -         |

3-pole series 55.33 with non-standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | (mm) | capillary pipe<br>insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|------|----------------------------------|-----------|
| 1   | 375118   | 360              | 20A                | 15x8            | 1150 | 1100                             | -         |

## safety thermostats suitable for EMERSON

3-pole with standard bulb



| no. | part no. | temperature (°C) | switching capacity | bulb D x L (mm) | capillary pipe (mm) | insulated (mm) | gland nut |
|-----|----------|------------------|--------------------|-----------------|---------------------|----------------|-----------|
| 1   | 375868   | 145              | 16A                | 3x140           | 1600                | -              | M9x1      |

## bimetal thermostats



| fig. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections H=horizontal V=vertical | holder type |
|------|----------|--------------------------|----------|----------------|--------------------|-------------------------------------|-------------|
| 2    | 390483   | 65                       | NO       | 1              | 16A                | 6.3 H                               | M4          |
| 1    | 390320   | 90                       | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 2    | 375242   | 92                       | NC       | 1              | 16A                | 6.3 H                               | M4          |
| 1    | 390128   | 95                       | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 1    | 390322   | 100                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 5    | 390413   | 100                      | NC       | 1              | 10A                | 6.3 H                               | M4          |
| 1    | 390152   | 107                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 1    | 375160   | 110                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 1    | 390129   | 125                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 3    | 390366   | 128                      | NC       | 1              | 10A                | 6.3 V                               | M4          |
| 1    | 390326   | 130                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 1    | 390153   | 135                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 1    | 390158   | 140                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 1    | 390323   | 145                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 1    | 390327   | 150                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 1    | 390328   | 152                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 4    | 390533   | 160                      | NC       | 1              | 16A                | 6.3 V                               | M5          |
| 1    | 390329   | 165                      | NC       | 1              | 16A                | 6.3 V                               | M4          |
| 1    | 390580   | 60                       | NC       | 1              | 16A                | 6.3 V                               | M4          |



| fig. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections H=horizontal V=vertical | hole distance (mm) |
|------|----------|--------------------------|----------|----------------|--------------------|-------------------------------------|--------------------|
| 2    | 390123   | 50                       | NC       | 1              | 10A                | 6.3 H                               | 23.8               |
| 2    | 390301   | 60                       | NC       | 1              | 16A                | 6.3 H                               | 23.8               |
| 5    | 390532   | 70                       | NC       | 1              | 16A                | 6.3 H                               | 24                 |
| 2    | 375749   | 75                       | NC       | 1              | 16A                | 6.3 H                               | 23.8               |
| 2    | 390518   | 77                       | NC       | 1              | 10A                | 6.3 H                               | 23.8               |
| 1    | 390511   | 78                       | NC       | 1              | 10A                | 4.8 V                               | -                  |
| 2    | 390319   | 80                       | NC       | 1              | 16A                | 6.3 H                               | 23.8               |
| 2    | 375750   | 85                       | NC       | 1              | 16A                | 6.3 H                               | 23.8               |
| 2    | 390107   | 86                       | NC       | 1              | 10A                | 6.3 H                               | 23.8               |
| 1    | 390160   | 90                       | NO       | 1              | 10A                | 6.3 V                               | 30                 |
| 2    | 390463   | 90                       | NC       | 1              | 15A                | 6.3 H                               | 24                 |
| 1    | 390104   | 95                       | NC       | 1              | 16A                | 6.3 V                               | -                  |
| 4    | 390464   | 99                       | NC       | 1              | 15A                | 6.3 V                               | 24                 |
| 3    | 390436   | 100                      | NC       | 1              | 16A                | 6.3 H                               | -                  |
| 1    | 390350   | 110                      | NC       | 1              | 16A                | 6.3 V                               | -                  |
| 2    | 390361   | 120                      | NC       | 1              | 10A                | 6.3 H                               | 23.8               |
| 1    | 390351   | 120                      | NC       | 1              | 16A                | 6.3 V                               | 23.8               |
| 1    | 390352   | 125                      | NC       | 1              | 16A                | 6.3 V                               | -                  |
| 1    | 390398   | 127                      | NC       | 1              | 16A                | 6.3 V                               | -                  |
| 2    | 390447   | 130                      | NC       | 1              | 16A                | 6.3 H                               | 24                 |
| 3    | 390362   | 132                      | NC       | 1              | 16A                | 6.3 H                               | -                  |
| 2    | 390503   | 135                      | NC       | 1              | 10A                | 6.3 H                               | 23.8               |
| 1    | 390354   | 135                      | NC       | 1              | 16A                | 6.3 V                               | 23.8               |
| 2    | 390363   | 140                      | NC       | 1              | 10A                | 6.3 H                               | 23.8               |
| 1    | 390355   | 140                      | NC       | 1              | 16A                | 6.3 V                               | -                  |
| 5    | 390523   | 140                      | NC       | 1              | 16A                | 6.3 H                               | 24                 |
| 1    | 390356   | 145                      | NC       | 1              | 16A                | 6.3 V                               | -                  |
| 1    | 390358   | 155                      | NC       | 1              | 16A                | 6.3 V                               | -                  |
| 3    | 390364   | 155                      | NC       | 1              | 16A                | 6.3 H                               | -                  |
| 1    | 390359   | 160                      | NC       | 1              | 16A                | 6.3 V                               | -                  |
| 1    | 390360   | 165                      | NC       | 1              | 16A                | 6.3 V                               | -                  |
| 3    | 390365   | 165                      | NC       | 1              | 16A                | 6.3 H                               | -                  |
| 3    | 390435   | 170                      | NC       | 1              | 16A                | 6.3 H                               | -                  |
| 5    | 375598   | 300                      | NC       | 1              | 16A                | 6.3 H                               | 24                 |
| 3    | 390570   | 160                      | NC       | 1              | 16A                | 6.3 H                               | -                  |
| 2    | 390592   | 100                      | NC       | 1              | 16A                | 6.3 H                               | 24                 |



| fig. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections H=horizontal V=vertical | holder type  | hole distance (mm) |
|------|----------|--------------------------|----------|----------------|--------------------|-------------------------------------|--------------|--------------------|
| 1    | 375243   | 80<br>105                | NC       | 2              | 16A                | 6.3 H                               | axis<br>ø4mm | -                  |
| 2    | 375733   | 63<br>80                 | NC       | 2              | 16A                | 6.3 H                               | axis<br>ø4mm | -                  |
| 3    | 375611   | 180                      | NC       | 2              | 16A                | 4.8 H                               | -            | 34                 |
| 4    | 390411   | 130                      | NC       | 2              | 16A                | 6.3 V                               | -            | 40                 |



| fig. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections H=horizontal V=vertical | gasket | hole distance (mm) |
|------|----------|--------------------------|----------|----------------|--------------------|-------------------------------------|--------|--------------------|
| 1    | 390025   | 55<br>42                 | NC<br>NO | 2              | 16A                | 6.3 H                               | 512154 | 40                 |
| 2    | 390450   | 66<br>57                 | NC<br>NO | 2              | 16A                | 6.3 H                               | 505093 | 40                 |
| 3    | 390185   | 57                       | NC       | 1              | 15A                | 6.3 V                               | 513018 | -                  |
| 4    | 390125   | 130                      | NC       | 1              | 15A                | 6.3 H                               | 513018 | -                  |
| 5    | 390103   | 59                       | NC       | 1              | 16A                | 6.3 V                               | 510362 | -                  |



| fig. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections H=horizontal V=vertical | hole distance (mm) |
|------|----------|--------------------------|----------|----------------|--------------------|-------------------------------------|--------------------|
| 1    | 390101   | 53                       | CO       | 1              | 16A                | 6.3 H                               | 38                 |
| 2    | 390441   | 55                       | NC       | 1              | 16A                | 6.3 V                               | 38                 |
| 3    | 375737   | 85                       | NC       | 1              | 16A                | 6.3 H                               | 40                 |
| 4    | 390347   | 115                      | NC       | 1              | 16A                | 6.3 H                               | 40                 |
| 2    | 375625   | 165                      | NC       | 1              | 16A                | 6.3 V                               | 43                 |



| fig. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections H=horizontal V=vertical | hole distance (mm) |
|------|----------|--------------------------|----------|----------------|--------------------|-------------------------------------|--------------------|
| 1    | 390231   | 55                       | CO       | 1              | 16A                | 6.3 H                               | 40                 |
| 2    | 390089   | 58                       | NC       | 1              | 16A                | 6.3 H                               | 40                 |
| 3    | 390468   | 60                       | CO       | 1              | 16A                | 6.3 V                               | 38-42              |
| 4    | 390102   | 85                       | NC       | 1              | 16A                | 6.3 H                               | 38-42              |



| no. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections H=horizontal V=vertical | hole distance (mm) |
|-----|----------|--------------------------|----------|----------------|--------------------|-------------------------------------|--------------------|
| 1   | 375095   | 105                      | NC       | 1              | 16A                | 6.5 V                               | 18                 |

## accessories



| fig. | part no. | description | fig. | part no. | description |
|------|----------|-------------|------|----------|-------------|
| 1    | 512154   | gasket      | 3    | 513018   | gasket      |
| 2    | 505093   | gasket      | 4    | 510362   | gasket      |

## safety bimetal thermostats



| item | order no. | temperature (°C) | function | number of poles | switch power | connections h=horizontal v=vertical | hole distance (mm) |
|------|-----------|------------------|----------|-----------------|--------------|-------------------------------------|--------------------|
| 3    | 375751    | 85               | NC       | 1               | 16A          | 6,3 H                               | 23,8               |
| 1    | 390461    | 95               | NC       | 1               | 16A          | 6,3 V                               | -                  |
| 2    | 375757    | 100              | NC       | 1               | 16A          | 6,3 H                               | -                  |
| 1    | 390462    | 105              | NC       | 1               | 16A          | 6,3 V                               | -                  |
| 2    | 375755    | 105              | NC       | 1               | 16A          | 6,3 H                               | -                  |
| 3    | 390480    | 105              | NC       | 1               | 16A          | 6,3 H                               | 23,8               |
| 1    | 390233    | 110              | NC       | 1               | 16A          | 6,3 V                               | -                  |
| 1    | 390138    | 112              | NC       | 1               | 16A          | 6,3 V                               | -                  |
| 3    | 375753    | 120              | NC       | 1               | 16A          | 6,3 H                               | 23,8               |
| 4    | 375754    | 125              | NC       | 1               | 16A          | 6,3 V                               | 23,8               |
| 2    | 390376    | 130              | NC       | 1               | 16A          | 6,3 H                               | -                  |
| 4    | 390197    | 135              | NC       | 1               | 16A          | 6,3 V                               | 23,8               |
| 2    | 390377    | 135              | NC       | 1               | 16A          | 6,3 H                               | -                  |
| 2    | 390378    | 140              | NC       | 1               | 16A          | 6,3 H                               | -                  |
| 1    | 390379    | 150              | NC       | 1               | 16A          | 6,3 V                               | -                  |
| 1    | 390380    | 155              | NC       | 1               | 16A          | 6,3 V                               | -                  |
| 4    | 390235    | 165              | NC       | 1               | 16A          | 6,3 V                               | 23,8               |
| 1    | 390369    | 175              | NC       | 1               | 16A          | 6,3 V                               | -                  |
| 3    | 390509    | 210              | NC       | 1               | 16A          | 6,3 H                               | 23,8               |



| fig. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections<br>H=horizontal<br>V=vertical | holder type |
|------|----------|--------------------------|----------|----------------|--------------------|-------------------------------------------|-------------|
| 2    | 390026   | 70                       | NC       | 1              | 16A                | 6.3 H                                     | M4          |
| 2    | 390412   | 80                       | NC       | 1              | 16A                | 6.3 H                                     | M4          |
| 2    | 375730   | 115                      | NC       | 1              | 16A                | 6.3 H                                     | M4          |
| 1    | 390311   | 135                      | NC       | 1              | 16A                | 6.3 V                                     | M4          |
| 1    | 390370   | 145                      | NC       | 1              | 16A                | 6.3 V                                     | M4          |
| 1    | 375732   | 150                      | NC       | 1              | 16A                | 6.3 V                                     | M4          |
| 1    | 390371   | 152                      | NC       | 1              | 10A                | 6.3 V                                     | M4          |
| 1    | 390372   | 165                      | NC       | 1              | 16A                | 6.3 V                                     | M4          |



| fig. | part no. | application                     | suitable for: | Ref. no. |
|------|----------|---------------------------------|---------------|----------|
| 1    | 375624   | hot air oven                    | Zanussi       | 05206    |
| 2    | 390466   | combination steamer, dishwasher | Zanussi       | 48631    |



| no. | part no. | cut off temperature (°C) | function | pole | switching capacity | connections<br>H=horizontal<br>V=vertical | holder type | hole distance (mm) |
|-----|----------|--------------------------|----------|------|--------------------|-------------------------------------------|-------------|--------------------|
| 1   | 390346   | 106                      | NC       | 1    | 16A                | 6.3 v                                     | ø 16mm      | 23.8               |
| 2   | 390100   | 110                      | NC       | 1    | 16A                | 6.3 v                                     | ø 16mm      | 23.8               |



| fig. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections<br>H=horizontal<br>V=vertical | holder type | hole distance (mm) |
|------|----------|--------------------------|----------|----------------|--------------------|-------------------------------------------|-------------|--------------------|
| 1    | 390392   | 115                      | NC       | 1              | 16A                | 6.3 v                                     | M4          | -                  |
| 2    | 375728   | 105                      | NC       | 1              | 16A                | 6.3 h                                     | -           | 24                 |
| 3    | 390394   | 130                      | NC       | 1              | 16A                | 6.3 v                                     | -           | 24                 |
| 4    | 375294   | 190                      | NC       | 1              | 16A                | 6.3 h                                     | -           | 24                 |
| 5    | 390410   | 200                      | NC       | 1              | 16A                | 6.3 v                                     | -           | 24                 |
| 6    | 390459   | 200                      | NC       | 1              | 16A                | 6.3 v                                     | M4          | -                  |



| fig. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections<br>H=horizontal<br>V=vertical | hole distance (mm) |
|------|----------|--------------------------|----------|----------------|--------------------|-------------------------------------------|--------------------|
| 1    | 390456   | 85                       | NC       | 2              | 16A                | 6.3 v                                     | 40                 |
| 1    | 390455   | 100                      | NC       | 2              | 16A                | 6.3 v                                     | 40                 |
| 1    | 390367   | 130                      | NC       | 2              | 16A                | 6.3 v                                     | 40                 |
| 1    | 390531   | 150                      | NC       | 2              | 16A                | 6.3 v                                     | 40                 |
| 1    | 390187   | 180                      | NC       | 2              | 16A                | 6.3 v                                     | 40                 |
| 2    | 390434   | 145                      | NC       | 2              | 20A                | 6.3 v                                     | 37                 |
| 3    | 390432   | 120                      | NC       | 3              | 25A                | M5                                        | 50                 |
| 4    | 390431   | 120                      | NC       | 2              | 25A                | M5                                        |                    |



| fig. | part no. | cut off temperature (°C) | function | number of pole | switching capacity | connections<br>H=horizontal<br>V=vertical |
|------|----------|--------------------------|----------|----------------|--------------------|-------------------------------------------|
| 1    | 390171   | 110                      | NC       | 1              | 16A                | 6.3 v                                     |
| 2    | 390451   | 115                      | NC       | 1              | 16A                | 6.3 h                                     |
| 3    | 390105   | 130                      | NC       | 2              | 16A                | 6.3 v                                     |

## thermal fuses



| no. | part no. | cut off temperature (°C) | switching capacity |
|-----|----------|--------------------------|--------------------|
| 1   | 358293   | 60                       | 10A                |
| 2   | 358294   | 84                       | 10A                |
| 3   | 358301   | 98                       | 10A                |
| 4   | 358295   | 104                      | 10A                |
| 5   | 358296   | 109                      | 10A                |
| 6   | 358297   | 117                      | 10A                |
| 7   | 358298   | 128                      | 10A                |
| 8   | 358299   | 141                      | 10A                |
| 9   | 358300   | 152                      | 10A                |
| 10  | 358302   | 167                      | 10A                |
| 11  | 358303   | 184                      | 10A                |
| 12  | 358304   | 192                      | 10A                |
| 13  | 358305   | 216                      | 10A                |
| 14  | 358306   | 228                      | 10A                |
| 15  | 358307   | 240                      | 10A                |

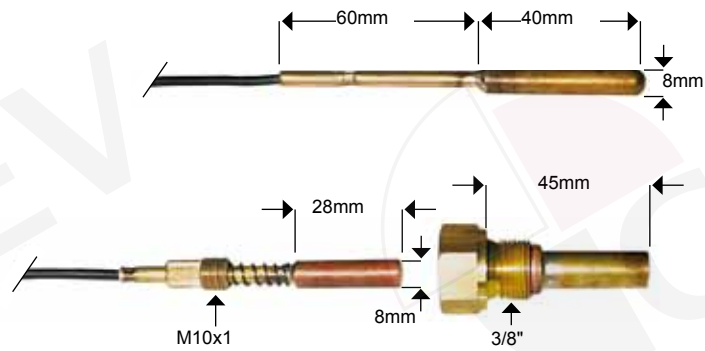
## thermostats with actual value display



1



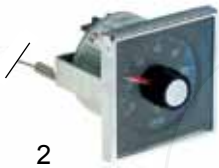
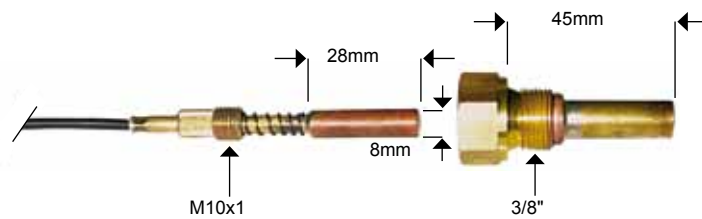
2



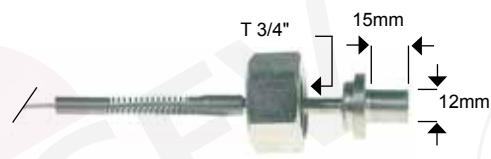
| fig. | part no. | temperature range (°C) | capillary length (mm) | install ø (mm) | function | external dimension (mm) |
|------|----------|------------------------|-----------------------|----------------|----------|-------------------------|
| 1    | 379031   | -40 to +40             | 1500                  | 60             | CO       | ø 64                    |
| 2    | 379032   | 0 to +120              | 1500                  | 60             | CO       | ø 64                    |



1



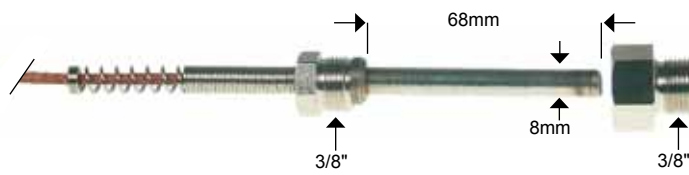
2



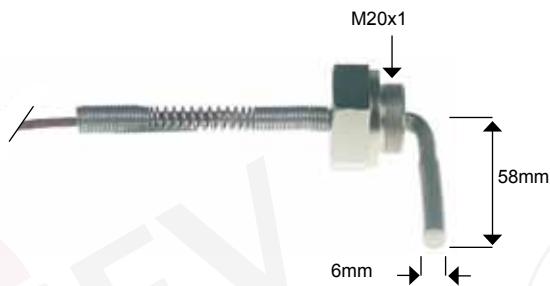
| fig. | part no. | temperature range (°C) | capillary length (mm) | install ø (mm) | function | external dimension (mm) |
|------|----------|------------------------|-----------------------|----------------|----------|-------------------------|
| 1    | 379035   | 0 to +120              | 1500                  | 80             | CO       | ø 86                    |
| 2    | 379914   | 0 to +120              | 1200                  | 60             | CO       | 73x73                   |



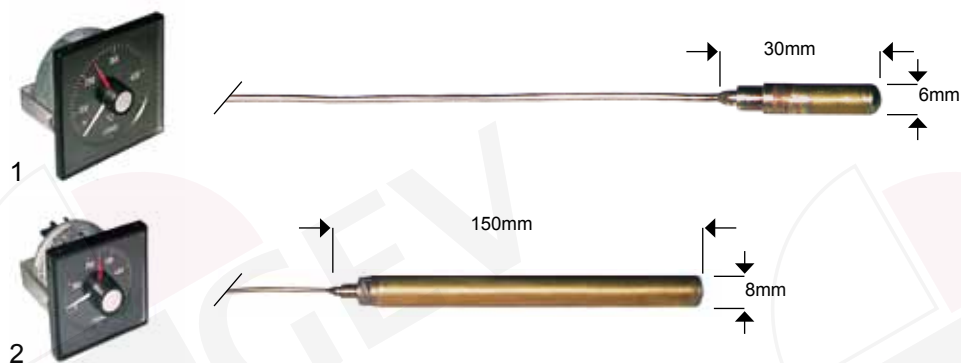
1



2



| fig. | part no. | temperature range (°C) | capillary length (mm) | install ø (mm) | function | external dimension (mm) |
|------|----------|------------------------|-----------------------|----------------|----------|-------------------------|
| 1    | 379883   | 0 to +120              | 2000                  | 90x90, ø 80    | CO       | 96x96                   |
| 2    | 379392   | 0 to +200              | 550                   | 60             | CO       | 73x73                   |



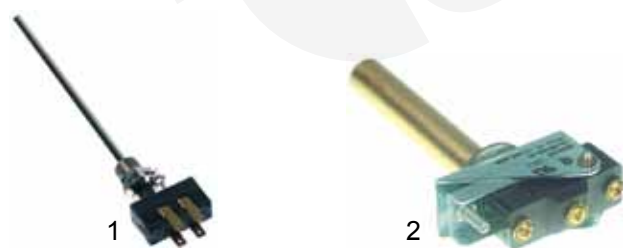
| fig. | part no. | temperature range (°C) | capillary length (mm) | install ø (mm) | function | external dimension (mm) |
|------|----------|------------------------|-----------------------|----------------|----------|-------------------------|
| 1    | 379034   | 50 to +450             | 1150                  | 80             | CO       | 73x73                   |
| 2    | 379039   | 0 to +500              | 1100                  | 60             | CO       | 72x72                   |

## rod thermostats



| fig. | part no. | operating temperature range (°C) | function | number of pole | switching capacity | plunger socket |                 |
|------|----------|----------------------------------|----------|----------------|--------------------|----------------|-----------------|
|      |          |                                  |          |                |                    | thred          | rod length (mm) |
| 1    | 390241   | 25-90                            | CO       | 1              | 16A                | 1/2"           | 90              |
| 1    | 390499   | 25-90                            | CO       | 1              | 16A                | 1/2"           | 190             |
| 2    | 390497   | 0-90                             | CO       | 1              | 16A                | 1/2"           | 100             |
| 2    | 390498   | 0-90                             | CO       | 1              | 16A                | 1/2"           | 200             |
| 3    | 390108   | 0-100                            | CO       | 1              | 6A                 | 1/2"           | 200             |

## safety rod thermostats



| fig. | part no. | operating temperature range (°C) | function | number of pole | switching capacity | plunger socket |                 |
|------|----------|----------------------------------|----------|----------------|--------------------|----------------|-----------------|
|      |          |                                  |          |                |                    | thred          | rod length (mm) |
| 1    | 390433   | 145                              | NC       | 2              | 20A                | 16 mm          | 200             |
| 2    | 390368   | 40-150                           | CO       | 1              | 15A                | 1/2"           | 90              |



| no. | part no. | temperature range (°C) |                   | function | number of pole | switching capacity | plunger socket |                 |
|-----|----------|------------------------|-------------------|----------|----------------|--------------------|----------------|-----------------|
|     |          | thermostat             | safety thermostat |          |                |                    | thred          | rod length (mm) |
| 1   | 390496   | 0-90                   | -                 | CO       | 1              | 16A                | 1/2"           | 100             |
|     |          | -                      | 90-110            | NC       | 1              | 16A                |                |                 |

## refrigeration thermostats

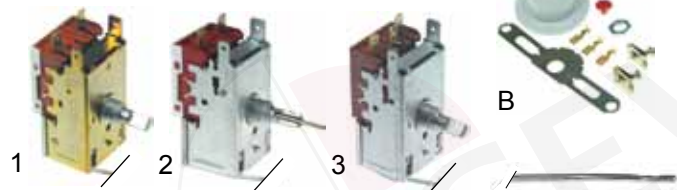
universal



| fig. | part no. | temperature range °C | bulb D x L (mm) | capillary pipe (mm) | brand   |
|------|----------|----------------------|-----------------|---------------------|---------|
| 1    | 390534   | -35 to +35           | 6x110           | 1800                | Prodigy |
| 1    | 390010   | -35 to +35           | 6x110           | 1500                | Import  |
| 1    | 390673   | 0 to +40             | 6x110           | 1500                | Import  |
| 1    | 390535   | 0 to +40             | 6x110           | 1500                | Prodigy |
| 2    | 390536   | -35 to +35           | 6x110           | 1500                | Prodigy |
| 2    | 390012   | -35 to +35           | 6x110           | 1500                | Import  |
| 2    | 390674   | 0 to +40             | 6x110           | 1500                | Import  |
| 2    | 390537   | 0 to +40             | 6x110           | 1500                | Prodigy |
| 2    | 390595   | +30 to +90           | 6.5x63          | 1500                | Prodigy |
| 3    | 390538   | -35 to +35           | 6x110           | -                   | Prodigy |
| 3    | 390011   | -35 to +35           | 6x110           | -                   | Import  |

## service thermostats

RANCO Varifix



| no. | part no. | temperature values (°C)<br>cold | temperature values (°C)<br>warm | capillary pipe<br>(mm) | Ranco no.       |
|-----|----------|---------------------------------|---------------------------------|------------------------|-----------------|
| 1A  | 390560   | -22.5                           | +2                              | 1200                   | VC101 K50-H1104 |
| 1A  | 390561   | -18                             | +3.5                            | 1200                   | VA102 K50-H1105 |
| 1A  | 390562   | -32                             | -12                             | 2000                   | VF103 K50-H1106 |
| 1A  | 390565   | -3                              | +12.5                           | 2000                   | VB107 K50-H1107 |
| 1A  | 390567   | -12                             | +4                              | 2000                   | VC110 K50-H1108 |
| 2B  | 390563   | -19                             | -1                              | 1600                   | VP104 K60-L2024 |
| 2B  | 390568   | -31                             | -5                              | 1500                   | VP111 K60-L2025 |
| 3A  | 390564   | -34                             | -12                             | 2000                   | VS105 K54-H1404 |
| 3A  | 390566   | -21                             | +4.5                            | 2000                   | VI109 K59-H1303 |
| 3A  | 390569   | -28                             | +5                              | 1500                   | VI112 K59-H2805 |

## service thermostats applications

| application                               | Ranco type | GEV no. | Danfoss type | GEV no. |
|-------------------------------------------|------------|---------|--------------|---------|
| * fridges                                 | VC110      | 390567  | -            | -       |
| ** fridges                                | VC101      | 390560  | ST1          | 390552  |
| ** fridges with defrost push button       | VP104      | 390563  | ST2          | 390553  |
| *** fridges with defrost push button      | VP111      | 390568  | -            | -       |
| absorption refrigerators                  | VA102      | 390561  | ST4          | 390555  |
| ** /*** fridges with automatic defrosting | VI112      | 390569  | ST3          | 390554  |
| refrigerator with defrost cycle           | VI109      | 390566  | -            | -       |
| freezer cabinets without signal           | VF103      | 390562  | ST5          | 390556  |
| freezer cabinets signal active            | VS105      | 390564  | ST6          | 390557  |
| freezer cabinets signal passive           | -          | -       | ST7          | 390558  |
| bottle coolers                            | VB107      | 390565  | ST8          | 390559  |

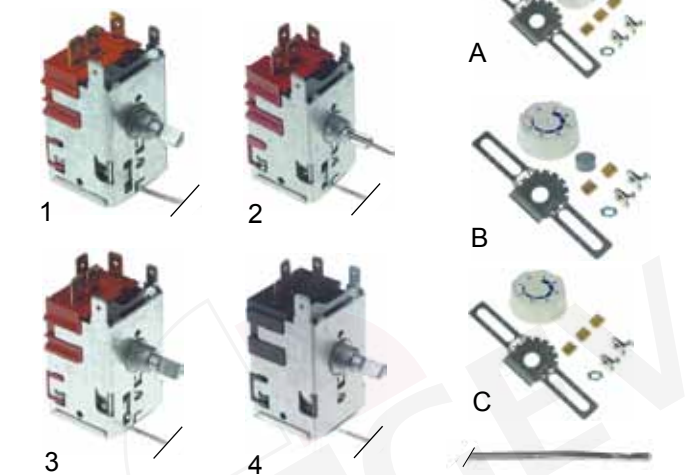
## DANFOSS



| no. | part no. | temperature values (°C)<br>cold | temperature values (°C)<br>warm | capillary pipe<br>(mm) | Danfoss no. |
|-----|----------|---------------------------------|---------------------------------|------------------------|-------------|
| 1   | 390268   |                                 |                                 | 2000                   | 077B0070L   |
| 2   | 390269   | -34                             | -15                             | 2000                   | 077B2033    |
| 3   | 390218   | -16                             | +6                              | 1200                   | 077B0052L   |
| 4   | 390219   | -27                             | -14                             | 1200                   | 077B0065L   |
| 5   | 390220   | -5                              | +15                             | 1200                   | 077B0082L   |
| 6   | 390221   | +6                              | +15                             | 1200                   | 077B0122L   |
| 7   | 390677   |                                 |                                 | 1200                   | 077B0028    |

## service thermostats

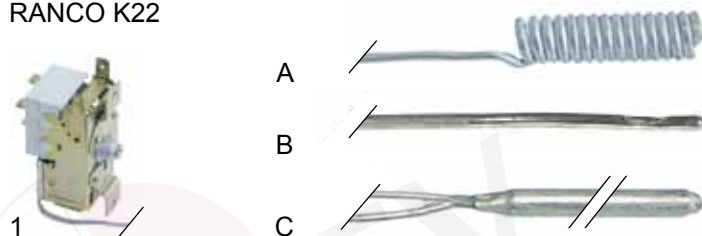
DANFOSS



| fig. | part no. | temperature values (°C)<br>cold | temperature values (°C)<br>warm | capillary pipe<br>(mm) | Danfoss no. |
|------|----------|---------------------------------|---------------------------------|------------------------|-------------|
| 1A   | 390552   | -25                             | +2                              | 1300                   | 077B7001    |
| 1C   | 390556   | -32.5                           | -7.5                            | 2300                   | 077B7005    |
| 1A   | 390559   | -8.5                            | +11.5                           | 2000                   | 077B7008    |
| 2B   | 390553   | -21                             | 0                               | 1300                   | 077B7002    |
| 3A   | 390554   | -27.5                           | +3.5                            | 1600                   | 077B7003    |
| 3C   | 390555   | -11                             | +3.5                            | 1500                   | 077B7004    |
| 3A   | 390557   | -34.5                           | -10                             | 2300                   | 077B7006    |
| 4C   | 390558*  | -35.5                           | -10                             | 2300                   | 077B7007    |

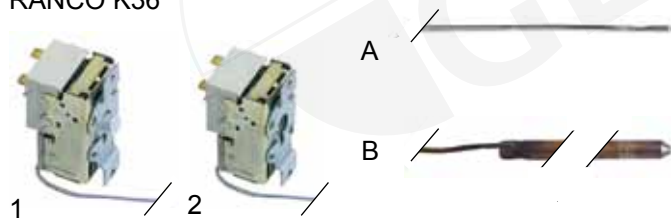
\*Faston 4.8 mm

## RANCO K22



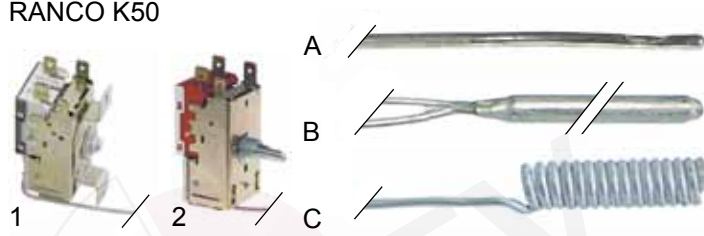
| fig. | part no. | temperature values (°C) |       | bulb<br>ø x L (mm) | capillary<br>pipe (mm) | Ranco no. |
|------|----------|-------------------------|-------|--------------------|------------------------|-----------|
|      |          | cold                    | warm  |                    |                        |           |
| 1A   | 390209   | -14.5                   | 20.5  | 9 x 40             | 2000                   | K22L1020  |
| 1B   | 390345   |                         |       | -                  | 2500                   | K22L1034  |
| 1B   | 390297   | +1                      | +3    | -                  | 1000                   | K22L1068  |
| 1B   | 390201   | -16                     |       | -                  | 2500                   | K22L2021  |
| 1B   | 390202   |                         |       | -                  | 1500                   | K22L2025  |
| 1B   | 390207   | -13                     | -4    | -                  | 2000                   | K22L2030  |
| 1C   | 390549   | +19.5                   | +31   |                    | 800                    | K22L2035  |
|      | 390550   | +2                      | +42   |                    | 1400                   | K22L2047  |
| 1B   | 390260   |                         |       | -                  | 2030                   | K22L2533  |
| 1C   | 390274   | -5                      | 13    | 10 x 100           | 2000                   | K22L2554  |
| 1B   | 390261   | -5                      | 13    | -                  | 2550                   | K22L2557  |
| 1C   | 390223   |                         |       | 10 x 110           | 2000                   | K22L2560  |
| 1A   | 390277   | -26.5                   | -19.5 | 9 x 40             | 1600                   | K22L3020  |
| 1A   | 390280   | -14                     | -9    | 9 x 35             | 1600                   | K22L3021  |
| 1A   | 390279   |                         |       | 9 x 35             | 1600                   | K22L3022  |
| 1B   | 390539   | -2                      | +8    | -                  | 2000                   | K22L3521  |
| 1B   | 390524   |                         |       | -                  |                        | K22L1082  |
| 1B   | 390582   |                         |       | 6.5x110            |                        | K22L1529  |
| 1B   | 390587   |                         |       | -                  |                        | K22L1069  |
| 1B   | 390589   |                         |       | -                  |                        | K22L1083  |

## RANCO K36



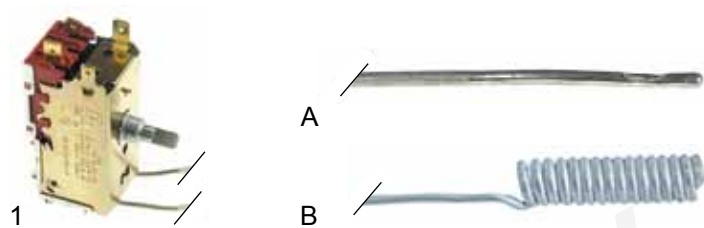
| no. | part no. | temperature values (°C) |      | bulb<br>ø x L (mm) | capillary<br>pipe (mm) | Ranco no. |
|-----|----------|-------------------------|------|--------------------|------------------------|-----------|
|     |          | cold                    | warm |                    |                        |           |
| 1A  | 390238   |                         |      | -                  | 2000                   | K36L7009  |
| 2B  | 390342   |                         |      | 6.5 x 100          | 450                    | K36L7257  |
| 2B  | 390203   |                         |      | 6.5 x 110          | 900                    | K36L7259  |
| 2B  | 390343   |                         |      | 6.5 x 100          | 450                    | K36L7264  |

## RANCO K50



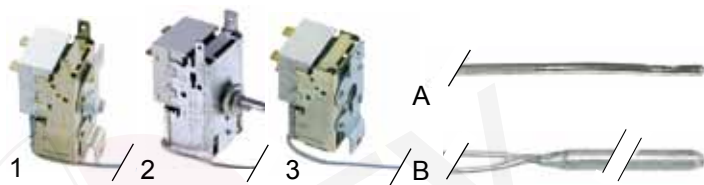
| fig. | part no. | temperature values (°C) |       | bulb<br>ø x L (mm) | capillary<br>pipe (mm) | Ranco no.    |
|------|----------|-------------------------|-------|--------------------|------------------------|--------------|
|      |          | cold                    | warm  |                    |                        |              |
| 1A   | 390208   |                         |       | -                  | 2000                   | K50L3006     |
| 1A   | 390288   | -24                     | -14   | -                  | 2100                   | K50L3163     |
| 1A   | 390340   |                         |       | -                  | 2000                   | K50L3209     |
| 1A   | 390286   |                         |       | -                  | 1500                   | K50L3383     |
| 1A   | 390581   |                         |       |                    |                        | K50L3324     |
| 1A   | 390588   |                         |       | -                  |                        | K50L3274     |
| 2A   | 390560   | -22.5                   | +2    | -                  | 1200                   | K50H1104     |
| 2A   | 390561   | -18                     | +3.5  | -                  | 1200                   | K50H1105     |
| 2A   | 390562   | -32                     | -12   | -                  | 2000                   | K50H1106     |
| 2A   | 390565   | +3                      | +12.5 | -                  | 2000                   | K50H1107     |
| 2A   | 390567   | -12                     | +5    | -                  | 2000                   | K50H1108     |
| 2C   | 390547   | 2.5                     | +14   | -                  | 1500                   | K50H2005     |
| 2A   | 390270   | +1                      | +7.5  | -                  | 1250                   | K50L3019     |
| 2A   | 390271   | -7                      | -3    | -                  | 2000                   | K50L3078     |
| 2A   | 390548   | -3                      | +12   |                    | 1200                   | K50L3081     |
| 2B   | 390273   | +1                      | +3    | 10 x 40            | 1870                   | K50L3194     |
| 2A   | 390224   |                         |       | -                  | 2000                   | K50L3199     |
| 2A   | 390278   |                         |       | -                  | 1500                   | K50L3207     |
| 2C   | 390520   |                         |       | 9 x 70             | 2000                   | K50L3332     |
| 2C   | 390521   |                         |       | 9 x 35             | 2000                   | K50L3344     |
| 2A   | 390255   | +1.5                    | +11   | -                  | 2000                   | K50P1115/007 |
| 2A   | 390285   | +1.5                    | +11   | -                  | 2000                   | K50P1115/012 |
| 2A   | 390272   | -32                     | -12   | -                  | 2000                   | K50P1117     |
| 2A   | 390292   | -3                      | +2.5  | -                  | 1250                   | K50P1118     |
| 2A   | 390545   | -18                     | +9.5  |                    | 1200                   | K50P1125     |
| 2A   | 390546   | +1.5                    | +12.5 |                    | 1200                   | K50P1127     |
| 2A   | 390254   |                         |       | -                  | 2500                   | K50P1135     |
| 2A   | 390540   |                         |       | -                  | 400                    | K50P1459     |
| 2A   | 390341   |                         |       |                    |                        | K50L3251     |
| 2A   | 390619   |                         |       | -                  | 2000                   | K50P6073     |

## RANCO K52



| fig.     | part no. | temperature values (°C) |      | bulb<br>ø x L (mm) | capillary<br>pipe (mm) | Ranco no. |
|----------|----------|-------------------------|------|--------------------|------------------------|-----------|
|          |          | cold                    | warm |                    |                        |           |
| 1<br>A+B | 390214   | -6.4                    | +3.2 | -<br>11 x 30       | 2100<br>2100           | K52L4512  |

## RANCO K55



| fig. | part no. | temperature values (°C) |       | bulb<br>ø x L (mm) | capillary pipe<br>(mm) | Ranco no. |
|------|----------|-------------------------|-------|--------------------|------------------------|-----------|
|      |          | cold                    | warm  |                    |                        |           |
| 1B   | 390210   | +1.7                    | +9.5  | 10 X 110           | 1100                   | K55L1042  |
| 2A   | 390551   | +1.9                    | +30.5 | -                  | 700                    | K55L5014  |
| 2A   | 390259   | -0.5                    | +8    | -                  | 2000                   | K55L5026  |
| 2A   | 390275   | -24                     | -19   | -                  | 2000                   | K55L5047  |
| 2A   | 390239   | -                       | -     | -                  | 1500                   | K55L5063  |
| 2A   | 390250   | +2                      | +10   | -                  | 2000                   | K55L5078  |
| 2A   | 390248   | +2                      | +10   | -                  | 2000                   | K55L5079  |
| 2A   | 390217   | -3                      | +10   | -                  | 2000                   | K55L5080  |
| 2A   | 390541   | -20                     | -8    | -                  | 2300                   | K55L5096  |
| 2A   | 390445   | -                       | -     | -                  | 2000                   | K55L6061  |
| 3A   | 390251   | -1.4                    | +5.4  | -                  | 2000                   | K55L5027  |
| 3A   | 390276   | -                       | -     | -                  | 2000                   | K55L5069  |
| 3A   | 390252   | -22                     | -7    | -                  | 2500                   | K55L5070  |
| 3B   | 390283   | -                       | -     | 10 x 110           | 1100                   | K55L5081  |
| 3B   | 390284   | -                       | -     | 10 x 110           | 1500                   | K55L5082  |
| 3A   | 390262   | -0.5                    | +4    | -                  | 2500                   | K55L5085  |
| 3A   | 390263   | -10                     | -2    | -                  | 2500                   | K55L5086  |
| 3A   | 390264   | -24                     | -19   | -                  | 2500                   | K55L5087  |

## RANCO K57



| no. | part no. | temperature values (°C) |      | bulb D x L<br>(mm) | capillary pipe<br>(mm) | Ranco no. |
|-----|----------|-------------------------|------|--------------------|------------------------|-----------|
|     |          | cold                    | warm |                    |                        |           |
| 1   | 390617   | -                       | -    | -                  | 2000                   | K57L2866  |
| 2   | 390618   | -                       | -    | 9.5x107            | 1950                   | K57L2865  |

## RANCO K59



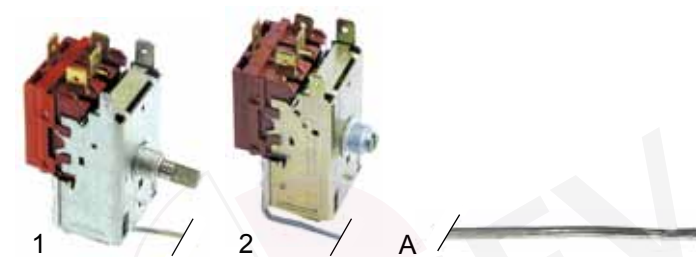
| no. | part no. | temperature values (°C) |      | bulb<br>ø x L (mm) | capillary pipe<br>(mm) | Ranco no. |
|-----|----------|-------------------------|------|--------------------|------------------------|-----------|
|     |          | cold                    | warm |                    |                        |           |
| 1   | 390566   | -21                     | +4.5 | -                  | 2000                   | K59H1303  |
| 2   | 390569   | -28                     | +5   | -                  | 1500                   | K59H2805  |
| 3   | 390519   | -                       | -    | -                  | 1200                   | K59L4126  |

## RANCO K60



| no. | part no. | temperature values (°C) |      | bulb D x L<br>(mm) | capillary pipe<br>(mm) | Ranco no. |
|-----|----------|-------------------------|------|--------------------|------------------------|-----------|
|     |          | cold                    | warm |                    |                        |           |
| 1   | 390563   | -19                     | -1   | -                  | 1600                   | K60L2024  |
| 2   | 390568   | -31                     | -5   | -                  | 1500                   | K60L2025  |
| 3   | 390258   | -                       | -    | -                  | 830                    | K60L2032  |
| 4   | 390257   | -17                     | -10  | -                  | 900                    | K60L2034  |
| 5   | 390256   | -18                     | +3.5 | -                  | 1500                   | K60L2044  |
| 6   | 390247   | -                       | -    | -                  | 2000                   | K60L2112  |
| 7   | 390246   | -                       | -    | -                  | 830                    | K60L2141  |
| 8   | 390543   | -                       | -    | -                  | 400                    | K60P1106  |
| 9   | 390598   | -                       | -    | -                  | 2000                   | K60L2045  |

## RANCO K61



| fig. | part no. | temperature values (°C) |      | bulb D x L<br>(mm) | capillary pipe<br>(mm) | Ranco no. |
|------|----------|-------------------------|------|--------------------|------------------------|-----------|
|      |          | cold                    | warm |                    |                        |           |
| 1    | 390212   | -                       | -    | -                  | 750                    | K61L1500  |
| 1    | 390206   | -                       | -    | -                  | 1800                   | K61L1501  |
| 1    | 390289   | -                       | -    | -                  | 2150                   | K61L1502  |
| 1    | 390287   | -                       | -    | -                  | 2300                   | K61L1506  |
| 1    | 390586   | -                       | -    | -                  | 1800                   | K61L1504  |
| 1    | 390591   | -                       | -    | -                  | -                      | K61L1509  |
| 2    | 390344   | -                       | -    | -                  | 1500                   | L61L1505  |

## wall mounted thermostats

### RANCO



| fig. | part no. | description          | temperature range (°C) | low range | difference (°C)<br>high range | capillary pipe<br>length (mm) | bulb D x L (mm) | Ranco no.  |
|------|----------|----------------------|------------------------|-----------|-------------------------------|-------------------------------|-----------------|------------|
| 1    | 390426   | room thermostat      | -35 to -7              | 1 (fixed) | 1.5 (fixed)                   | -                             | -               | 016-H 6900 |
| 1    | 390330   | room thermostat      | -18 to +13             | 1 (fixed) | 1.5 (fixed)                   | -                             | -               | 016-H 6901 |
| 1    | 390331   | room thermostat      | +10 to +40             | 1 (fixed) | 1.5 (fixed)                   | -                             | -               | 016-H 6903 |
| 1    | 390332   | room thermostat      | -5 to +25              | 1 - 6     | 2 - 10                        | -                             | -               | 016-H 6906 |
| 2    | 390333   | capillary thermostat | -34 to +32             | 8 - 22    | -                             | 1800                          | 9.5 x 150       | 016-H 6930 |
| 3    | 390334   | capillary thermostat | -35 to -7              | 1.7 - 7   | 3 - 12                        | 2000                          | 9.5 x 38        | 016-H 6950 |
| 3    | 390335   | capillary thermostat | -18 to +13             | 1.7 - 7   | 3 - 12                        | 2000                          | 9.5 x 38        | 016-H 6951 |
| 3    | 390336   | capillary thermostat | -5 to +25              | 1.7 - 7   | 3 - 12                        | 2000                          | 9.5 x 38        | 016-H 6954 |
| 4    | 390337   | capillary thermostat | -5 to +25              | 1.7 - 7   | 3 - 12                        | 1800                          | 14.5 x 140      | 016-H 6981 |

### DANFOSS



| fig. | part no. | description                                | temperature range (°C) | low range | difference (°C)<br>high range | capillary pipe<br>length (mm) | bulb ø x L (mm) | Danfoss no. | type  |
|------|----------|--------------------------------------------|------------------------|-----------|-------------------------------|-------------------------------|-----------------|-------------|-------|
| 1    | 390494   | room thermostat                            | -30 to +15             | 6.0 - 23  | 1.5 - 7                       | -                             | 40 x 25         | 60L1106     | KP 62 |
| 1    | 390495   | room thermostat                            | -5 to +35              | 4.5 - 25  | 1.8 - 7                       | -                             | 40 x 25         | 60L1111     | KP 68 |
| 2    | 390486   | anti-freeze thermostat                     | -30 to +15             | 5.5 - 23  | 1.5 - 7                       | 5000                          | -               | 60L1101     | KP 61 |
| 3    | 390487   | capillary thermostat<br>with manual switch | -30 to +15             | 5.5 - 23  | 1.5 - 7                       | 2000                          | 9.5 x 70        | 60L1128     | KP 61 |
| 4    | 390488   | capillary thermostat                       | -50 to -10             | 10.0 - 70 | 2.7 - 8                       | 2000                          | 9.5 x 70        | 60L1108     | KP 63 |
| 4    | 390489   | capillary thermostat                       | -5 to +35              | 4.5 - 25  | 1.8 - 7                       | 2000                          | 9.5 x 70        | 60L1112     | KP 69 |
| 5    | 390490   | capillary thermostat                       | -5 to +20              | 3.0 - 10  | 2.2 - 9                       | 2000                          | 9.5 x 115       | 60L1113     | KP 71 |
| 5    | 390491   | capillary thermostat                       | -5 to +20              | 3 (fixed) | 3 (fixed)                     | 2000                          | 9.5 x 115       | 60L1115     | KP 71 |
| 5    | 390493   | capillary thermostat                       | 0 to +35               | 3.5 - 16  | 2.5 - 12                      | 2000                          | 9.5 x 115       | 60L1137     | KP 75 |
| 6    | 390492   | capillary thermostat                       | -25 to +15             | 12.0 - 70 | 8.0 - 25                      | 2000                          | 6.4 x 95        | 60L1117     | KP 73 |

**accessories for thermostats****gland assemblies**

| fig. | part no. | duct (mm) | gland nut (mm) | for bulb mm | gasket   |
|------|----------|-----------|----------------|-------------|----------|
| 1    | 550148   | M12x0.75  | M9x1           | max. ø 6.5  | EPDM     |
| 2    | 550358   | M12x0.75  | M9x1           | max. ø 6.5  | silicone |
| 3    | 550147   | 3/8"      | M13x1          | max. ø 9.5  | EPDM     |

**nuts for bulbs with washer 14 mm**

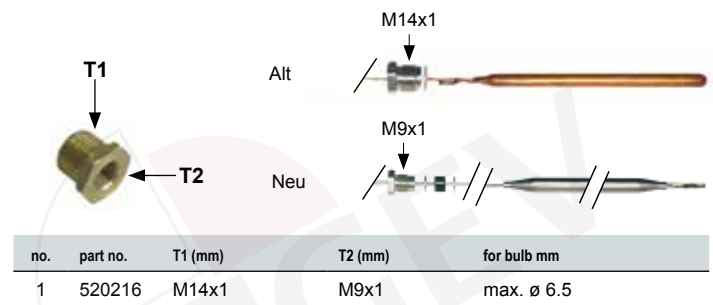
| no. | part no. | duct (mm) | gland nut (mm) | for bulb (mm) | gasket |
|-----|----------|-----------|----------------|---------------|--------|
| 1   | 550234   | 3/8"      | M16x1          | max. ø 10.0   | -      |

**ducts**

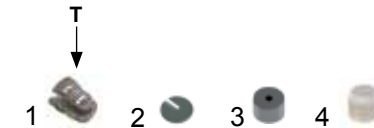
| fig. | part no. | duct (mm) | gland nut (mm) | for bulb (mm) |
|------|----------|-----------|----------------|---------------|
| 1    | 550271   | M12x0.75  | M9x1           | max. ø 6.5    |
| 2    | 550272   | M14x1     | M9x1           | max. ø 6.5    |
| 2    | 550336   | M14x1     | M10x1          | max. ø 6.5    |

**ducts with protective pipes for capillaries**

| fig. | part no. | duct (mm) | gland nut (mm) | for bulb (mm) |
|------|----------|-----------|----------------|---------------|
| 1    | 550285   | M12x0.75  | M9x1           | max. ø 6.5    |
| 2    | 550890   | M12x0.75  | M10x1          | max. ø 6.5    |

**gland adaptors**

| no. | part no. | T1 (mm) | T2 (mm) | for bulb mm |
|-----|----------|---------|---------|-------------|
| 1   | 520216   | M14x1   | M9x1    | max. ø 6.5  |

**gland components**

| fig. | part no. | description      | T     | ø size (mm) | qty (pieces) |
|------|----------|------------------|-------|-------------|--------------|
| 1    | 520243   | bolt with slot   | M9x1  | -           | 10           |
| 1    | 520244   | bolt with slot   | M10x1 | -           | 10           |
| 2    | 510241   | washer with slot | -     | 7.8 x 1     | 10           |
| 2    | 510591   | washer with slot | -     | 8.8 x 1     | 10           |
| 3    | 510451   | gasket EPDM      | -     | 7.8 x 7     | 10           |
| 4    | 510452   | gasket silicone  | -     | 7.8 x 7     | 10           |
| 4    | 510592   | gasket silicone  | -     | 8.8 x 7     | 10           |

**capillary clamps**

| fig. | part no. | description                     | size (mm) |
|------|----------|---------------------------------|-----------|
| 1    | 550138   | for round tube heating elements | ø 8.5     |
| 2    | 550491   | for round tube heating elements | ø 8.5     |
| 3    | 550004   | for flat tube heating elements  | 17x6      |

**bulb clamps**

| fig. | part no. | bulb   | heating element (mm) |
|------|----------|--------|----------------------|
| 1    | 550006   | ø 4 mm | ø 8.5                |
| 2    | 550539   | ø 6 mm | ø 8.5                |
| 3    | 550117   | ø 6 mm | ø 8                  |
| 4    | 550005   | ø 6 mm | 17x6                 |

## distance clamps



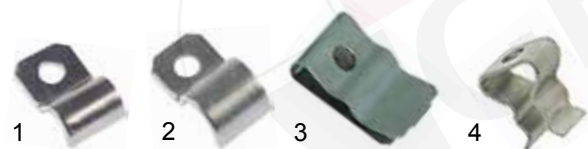
| fig. | part no. | bulb ø (mm) | heating element (mm) | qty (pcs) |
|------|----------|-------------|----------------------|-----------|
| 1    | 550498   | ø 4         | ø 8.5                | 1         |
| 2    | 550419   | ø 6         | ø 8.5                | 1         |
| 3    | 550403   | ø 6         | ø 8.5                | 1         |
| 4    | 550930   | ø 6         | ø 8                  | 1         |
| 4    | 550135   | ø 6         | ø 8                  | 10        |
| 5    | 550043   | ø 6         | 17x6                 | 1         |

## clamps with double fixing



| fig. | part no. | for bulb (mm)        | for heating element ø (mm) | distance from heating element (mm) | qty (pcs) |
|------|----------|----------------------|----------------------------|------------------------------------|-----------|
| 1    | 550062   | 2x ø 3.1             | 8.5                        | 24                                 | 1         |
| 2    | 550061   | 1x ø 3.1<br>1x ø 5.0 | 8.5                        | 30                                 | 1         |
| 3    | 550417   | ø 6.0                | 8.5                        | 15-19                              | 1         |

## universal clamps



| fig. | part no. | for bulb ø (mm) | for heating element ø (mm) | qty (piece) |
|------|----------|-----------------|----------------------------|-------------|
| 1    | 550878   | 6.0             | -                          | 1           |
| 1    | 550136   | 6.0             | -                          | 10          |
| 2    | 550877   | -               | 8.0                        | 1           |
| 2    | 550137   | -               | 8.0                        | 10          |
| 3    | 550357   | 3.1             | -                          | 1           |
| 4    | 550401   | 6.0             | -                          | 1           |

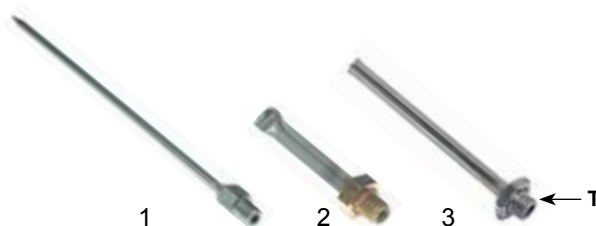
## single thermowells



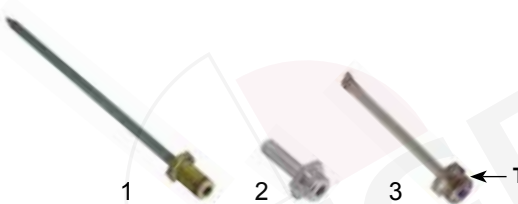
| fig. | part no. | T    | inner ø (mm) | length (mm) | material |
|------|----------|------|--------------|-------------|----------|
| 1    | 503104   | 3/8" | 6.5          | 120         | Cu-brass |
| 2    | 511426   | 1/2" | 6.5          | 35          | SS       |
| 3    | 510935   | 1/2" | 6.5          | 100         | SS       |
| 4    | 519211   | 1/2" | 6.5          | 120         | SS-brass |



| fig. | part no. | T     | inner ø (mm) | length (mm) | material |
|------|----------|-------|--------------|-------------|----------|
| 1    | 379179   | 1/2"  | 8            | 140         | SS       |
| 2    | 510987   | 1/2"  | 10           | 44          | SS       |
| 3    | 501213   | M14x1 | 6.5          | 147         | SS       |
| 4    | 550269   | M14x1 | 6.5          | 235         | SS-brass |



| fig. | part no. | T     | inner ø (mm) | length (mm) | material |
|------|----------|-------|--------------|-------------|----------|
| 1    | 550538   | M10x1 | 4.0          | 230         | SS       |
| 2    | 550207   | M12   | 6.5          | 83          | SS-brass |
| 3    | 550443   | 1/4"  | 6.5          | 120         | SS       |

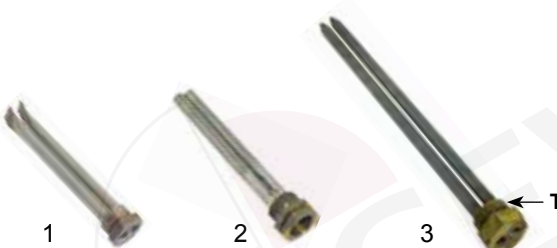


| fig. | part no. | T     | inner ø (mm) | length (mm) | material |
|------|----------|-------|--------------|-------------|----------|
| 1    | 550149   | M14x1 | 6.5          | 217         | SS-brass |
| 2    | 504139   | 3/8"  | 6.5          | 38          | SS       |
| 3    | 506130   | 1/2"  | 6.5          | 107         | SS       |

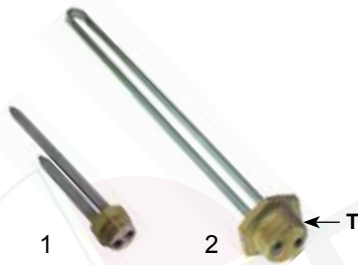


| no. | part no. | T1    | T2    | inner ø (mm) | length (mm) | material |
|-----|----------|-------|-------|--------------|-------------|----------|
| 1   | 513032   | M14x1 | M10x1 | 9            | 34          | SS       |

## double thermowells



| fig. | part no. | T    | inner ø (mm) | length (mm) | material |
|------|----------|------|--------------|-------------|----------|
| 1    | 506059   | 1/2" | 6.5          | 113         | SS       |
| 2    | 510986   | 1/2" | 6.5          | 120         | SS       |
| 3    | 550260   | 1/2" | 6.5          | 210         | SS-brass |



| fig. | part no. | T    | inner ø (mm) | length (mm) | material |
|------|----------|------|--------------|-------------|----------|
| 1    | 550270   | 1/2" | 6.5<br>6.5   | 90<br>150   | SS-brass |
| 2    | 550469   | 3/4" | 4.0          | 230         | SS-brass |

## triple thermowell



| fig. | part no. | T    | inner ø (mm) | length (mm) | material |
|------|----------|------|--------------|-------------|----------|
| 1    | 511425   | 1/2" | 6.5          | 100         | SS       |
| 2    | 550139   | 3/4" | 6.5<br>5.0   | 100<br>140  | SS       |

## accessories

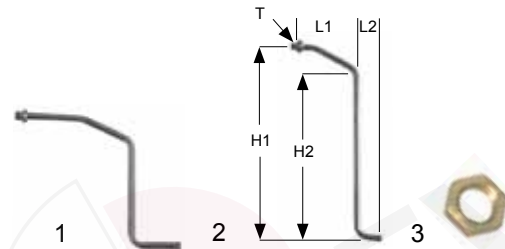


| fig. | part no. | description  | size | fig. | part no. | description | size    |
|------|----------|--------------|------|------|----------|-------------|---------|
| 1    | 507332   | fibre gasket | 1/4" | 3    | 361182   | nut brass   | 1/4"    |
| 1    | 521137   | fibre gasket | 3/8" | 3    | 361183   | nut brass   | 3/8"    |
| 1    | 521122   | fibre gasket | 1/2" | 3    | 361184   | nut brass   | 1/2"    |
| 1    | 510403   | fibre gasket | 3/4" | 3    | 520234   | nut brass   | 3/4"    |
| 1    | 510416   | fibre gasket | M10  | 3    | 520231   | nut brass   | M10x1   |
| 1    | 521110   | fibre gasket | M12  | 3    | 521133   | nut brass   | M14x1   |
| 1    | 510417   | fibre gasket | M14  | 3    | 520230   | nut brass   | M14x1.5 |
| 2    | 529361   | gasket CU    | 1/4" | 4    | 550931   | nut SS      | 1/4"    |
| 2    | 528520   | gasket CU    | 3/8" | 4    | 506024   | nut SS      | 3/8"    |
| 2    | 521123   | gasket CU    | 1/2" | 4    | 550932   | nut SS      | 1/2"    |
| 2    | 510421   | gasket CU    | 3/4" | 4    | 550933   | nut SS      | 3/4"    |
| 2    | 528433   | gasket CU    | M10  | 4    | 521129   | nut SS      | M10x1   |
| 2    | 510414   | gasket CU    | M12  | 4    | 550934   | nut SS      | M12     |
| 2    | 510420   | gasket CU    | M14  | 4    | 550261   | nut SS      | M14x1   |
|      |          |              |      | 4    | 521101   | nut SS      | M14x1.5 |

## protective pipes for capillary pipes

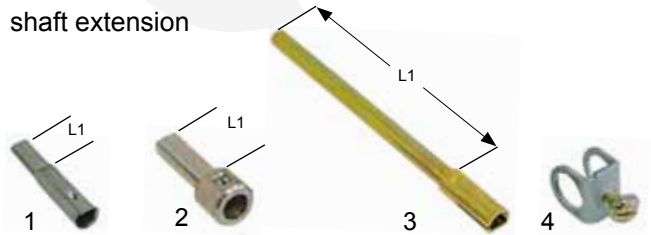


| fig. | part no. | H1 (mm) | L1 (mm) | L2 (mm) | T (mm) |
|------|----------|---------|---------|---------|--------|
| 1    | 550385   | 120     | 50      | 125     | 10x1   |
| 2    | 550386   | 148     | 46      | 100     | 10x1   |
| 3    | 550146   | 210     | 25      | 30      | 10x1   |



| fig. | part no. | H1 (mm) | H2 (mm) | L1 (mm) | L2 (mm) | T         |
|------|----------|---------|---------|---------|---------|-----------|
| 1    | 550379   | 178     | 135     | 120     | 48      | M10x1     |
| 2    | 550380   | 215     | 190     | 67      | 30      | M10x1     |
| 3    | 101860   |         |         |         |         | nut M10x1 |

## shaft extension



| fig. | part no. | L1 (mm)                   | total length (mm) |
|------|----------|---------------------------|-------------------|
| 1    | 550142   | 13                        | 35                |
| 2    | 550143   | 18                        | 28                |
| 2    | 550141   | 28                        | 38                |
| 3    | 550144   | 80                        | 100               |
| 4    | 550145   | mounting strap for 550144 |                   |

## connection parts



| fig. | part no. | description          | qty (piece) |
|------|----------|----------------------|-------------|
| 1    | 550020   | connection pin M4    | 10          |
| 2    | 550059   | connecting bow short | 1           |
| 2    | 550027   | connecting bow short | 10          |
| 3    | 550060   | connecting bow long  | 1           |
| 3    | 550028   | connecting bow long  | 10          |

## front mounting



| no. | part no. | description                             |
|-----|----------|-----------------------------------------|
| 1   | 550259   | front fixing kit for safety thermostats |

## conversion panels for electronic or mechanical thermostats with display



| fig. | part no. | hole cover max. (mm) | size (mm) | indicator lamp size ø (mm) |
|------|----------|----------------------|-----------|----------------------------|
| 1    | 400043   | 45.5x45.5, ø 45.5    | 65x65     | 10                         |
| 2    | 400044   | 67x67, ø 67          | 82x82     | 10                         |
| 3    | 400041   | 91x91, ø 91          | 110x110   | 10                         |

Handwriting practice lines with a repeating watermark logo.