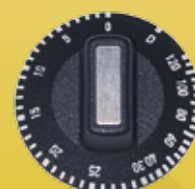
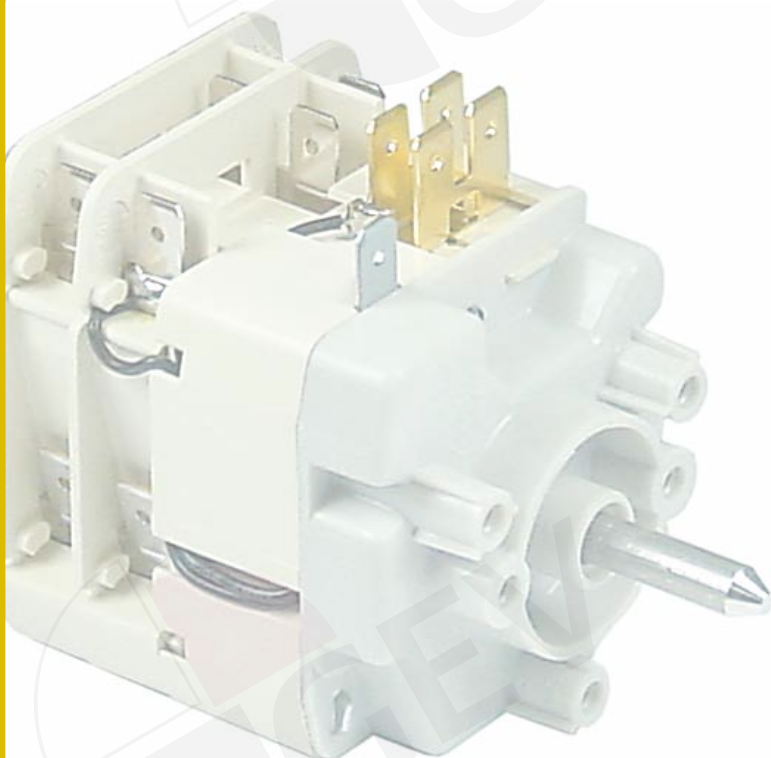


## Timers/time switches

|                                                                |          |
|----------------------------------------------------------------|----------|
| <b>Mechanical time switches</b>                                | page 124 |
| <b>Electrical time switches 230V<br/>(synchronized timers)</b> | page 129 |
| <b>Plug-in timers (Schuko)</b>                                 | page 135 |
| <b>Bell timers</b>                                             | page 136 |
| <b>Program timers</b>                                          | page 137 |
| <b>Spare parts</b>                                             | page 152 |
| <b>Defrost timers</b>                                          | page 154 |
| <b>Universal timers</b>                                        | page 154 |
| <b>Time relays</b>                                             | page 157 |



## mechanical time switches

### type G



| no. | part no. | time   | permanent position | function | switch power | shaft length | mounting | shaft |
|-----|----------|--------|--------------------|----------|--------------|--------------|----------|-------|
| 1   | 350179   | 5min.  | no                 | 2NO      | 16A/250V     | 17mm         | 28mm/M8  |       |
| 2   | 350028   | 15min. | no                 | 2NO      | 16A/250V     | 17mm         | 28mm/M8  |       |
| 3   | 350013   | 15min. | no                 | 2NO      | 16A/250V     | 9mm          | 28mm/M8  |       |
| 4   | 350113   | 30min. | no                 | 2NO      | 16A/250V     | 17mm         | 28mm/M8  |       |
| 5   | 350027   | 60min. | no                 | 2NO      | 16A/250V     | 17mm         | 28mm/M8  |       |

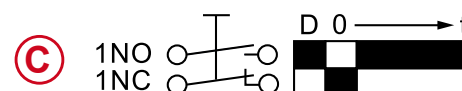
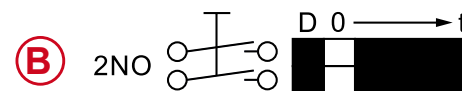
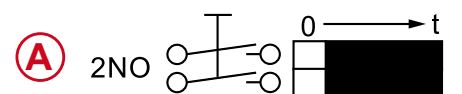
### type C20



2



3



| fig. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|------|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1A   | 350176   | 5min.   | no                 | 2NO      | 16A/250V     | 20mm         | 28mm     |       |
| 2A   | 350104   | 15min.  | no                 | 2NO      | 16A/250V     | 23mm         | 28mm/M8  |       |
| 3A   | 350044   | 15min.  | no                 | 2NO      | 16A/250V     | 20mm         | 28mm     |       |
| 1B   | 350089   | 120min. | yes                | 2NO      | 16A/250V     | 23mm         | 28mm     |       |
| 1C   | 350066   | 120min. | yes                | 1NO/1NC  | 16A/250V     | 23mm         | 28mm     |       |

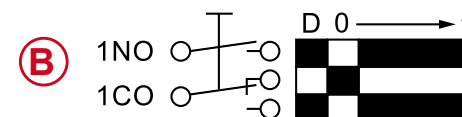
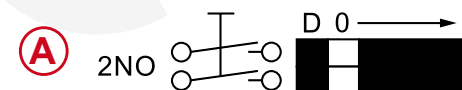
### type C20 with bell



1

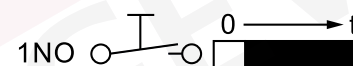


2



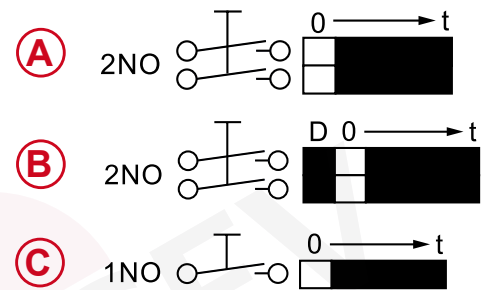
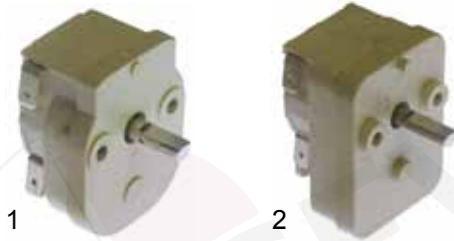
| fig. | part no. | time   | permanent position | function  | switch power | shaft length | mounting | shaft |
|------|----------|--------|--------------------|-----------|--------------|--------------|----------|-------|
| 1A   | 350181   | 15min. | yes                | 2NO       | 16A/250V     | 20mm         | 28mm     |       |
| 2B   | 350107   | 90min. | yes                | 1NO / 1CO | 16A/250V     | 24mm         | 28mm     |       |

### type T203



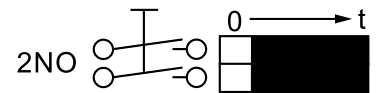
| no. | part no. | time  | permanent position | function | switch power | shaft length | mounting | shaft |
|-----|----------|-------|--------------------|----------|--------------|--------------|----------|-------|
| 1   | 360447   | 5min. | no                 | 1NO      | 7A/250V      | 16mm         | 30mm     |       |

## type MTS39/59



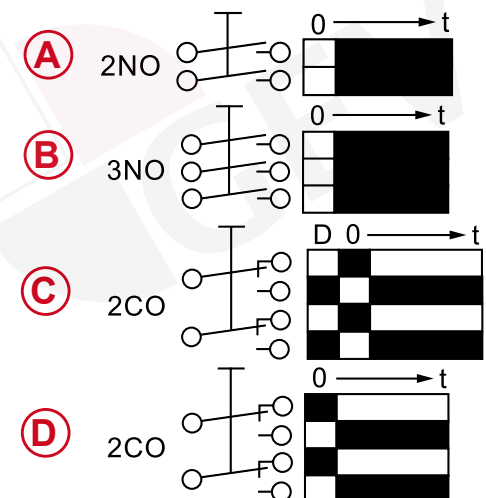
| fig. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|------|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1A   | 360409   | 15min.  | no                 | 2NO      | 16A/250V     | 20mm         | 28mm     |       |
| 1A   | 360458   | 15min.  | no                 | 2NO      | 16A/250V     | 23mm         | 28mm     |       |
| 1B   | 360164   | 15min.  | yes                | 2NO      | 16A/250V     | 16mm         | 28mm     |       |
| 2C   | 360097   | 120min. | no                 | 1NO      | 16A/250V     | 20mm         | 28mm     |       |

## type MI7



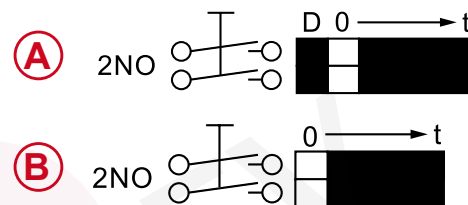
| no. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|-----|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1   | 350043   | 120min. | no                 | 2NO      | 16A/250V     | 17mm         | M8       |       |

## type M2

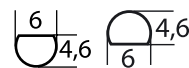


| fig. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|------|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1A   | 350110   | 50s.    | no                 | 2NO      | 16A/250V     | 17mm         | 28mm     |       |
| 2B   | 360354   | 50s.    | no                 | 3NO      | 16A/250V     | 17mm         | 28mm     |       |
| 3A   | 350048   | 75s.    | no                 | 2NO      | 16A/250V     | 17mm         | 28mm     |       |
| 3A   | 350020   | 4min.   | no                 | 2NO      | 16A/250V     | 23mm         | 28mm     |       |
| 1A   | 350032   | 15min.  | no                 | 2NO      | 16A/250V     | 18mm         | 28mm     |       |
| 2B   | 350037   | 15min.  | no                 | 3NO      | 16A/250V     | 17mm         | 28mm     |       |
| 3C   | 350018   | 60min.  | yes                | 2CO      | 16A/250V     | 23mm         | 28mm     |       |
| 1C   | 350187   | 60min.  | yes                | 2CO      | 16A/250V     | 24mm         | 28mm     |       |
| 3C   | 350023   | 90min.  | yes                | 2CO      | 16A/250V     | 23mm         | 28mm     |       |
| 1A   | 350112   | 90min.  | no                 | 2NO      | 16A/250V     | 23mm         | 28mm     |       |
| 1C   | 350186   | 120min. | yes                | 2CO      | 16A/250V     | 23mm         | 28mm     |       |
| 3C   | 350022   | 120min. | yes                | 2CO      | 16A/250V     | 23mm         | 28mm     |       |
| 3D   | 350030   | 120min. | no                 | 2CO      | 16A/250V     | 23mm         | 28mm     |       |

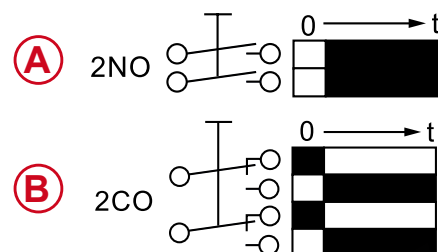
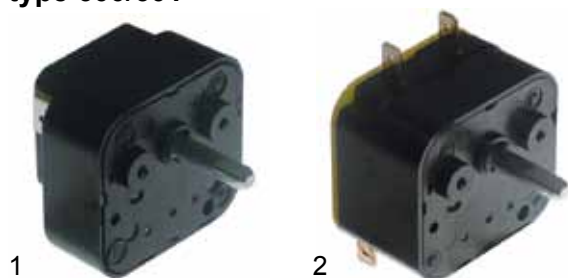
## type M2 with bell



| fig. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|------|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1A   | 350049   | 30min.  | yes                | 2NO      | 16A/250V     | 23mm         | 28mm     |       |
| 1A   | 350040   | 60min.  | yes                | 2NO      | 16A/250V     | 23mm         | 28mm     |       |
| 1B   | 350009   | 60min.  | no                 | 2NO      | 16A/250V     | 23mm         | 28mm     |       |
| 1B   | 350003   | 120min. | no                 | 2NO      | 16A/250V     | 23mm         | 28mm     |       |
| 1A   | 350008   | 120min. | yes                | 2NO      | 16A/250V     | 24mm         | 28mm     |       |
| 2A   | 360446   | 120min. | yes                | 2NO      | 16A/250V     | 23mm         | 28mm     |       |



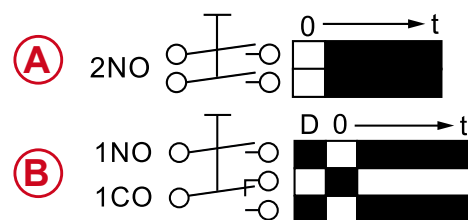
## type 600/601



| fig. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|------|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1A   | 350041   | 15min.  | no                 | 2NO      | 16A/250V     | 21mm         | 28mm     |       |
| 1A   | 350170   | 60min.  | no                 | 2NO      | 16A/250V     | 21mm         | 28mm     |       |
| 2B   | 350169   | 60min.  | no                 | 2CO      | 16A/250V     | 21mm         | 28mm     |       |
| 1A   | 350088   | 120min. | no                 | 2NO      | 16A/250V     | 21mm         | 28mm     |       |



## type 600/601 with bell

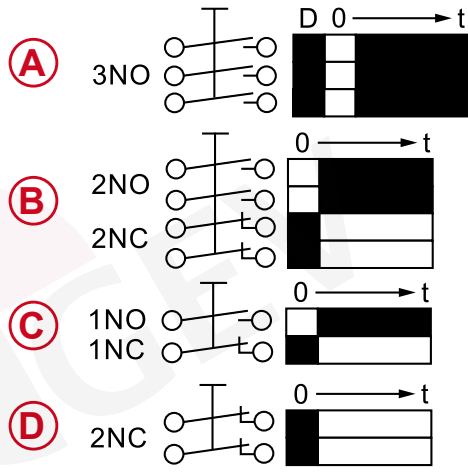


| fig. | part no. | time   | permanent position | function | switch power | shaft length | mounting | shaft |
|------|----------|--------|--------------------|----------|--------------|--------------|----------|-------|
| 1A   | 350167   | 30min. | no                 | 2NO      | 16A/250V     | 22mm         | 28mm     |       |
| 2B   | 350105   | 90min. | yes                | 1CO/1NO  | 16A/250V     | 22mm         | 28mm     |       |



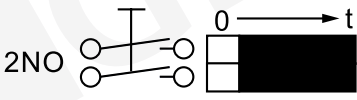


type C53



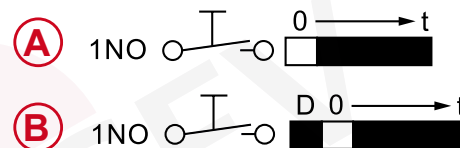
| fig. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|------|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1A   | 360173   | 15min.  | yes                | 3NO      | 16A/250V     | 23mm         | 28mm     |       |
| 1B   | 350092   | 15min.  | no                 | 2NO/2NC  | 16A/250V     | 23mm         | 28mm     |       |
| 1B   | 350093   | 30min.  | no                 | 2NO/2NC  | 16A/250V     | 23mm         | 28mm     |       |
| 1B   | 350094   | 60min.  | no                 | 2NO/2NC  | 16A/250V     | 23mm         | 28mm     |       |
| 1C   | 350168   | 120min. | no                 | 1NO/1NC  | 16A/250V     | 23mm         | 28mm     |       |
| 1B   | 350096   | 360min. | no                 | 2NO/2NC  | 16A/250V     | 23mm         | 28mm     |       |
| 1D   | 350177   | 840min. | no                 | 2NC      | 16A/250V     | 35mm         | 28mm     |       |

type IT/ITS



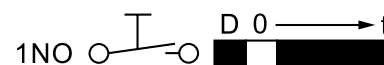
| no. | part no. | time   | permanent position | function | switch power | shaft length | mounting | shaft |
|-----|----------|--------|--------------------|----------|--------------|--------------|----------|-------|
| 1   | 360149   | 15min. | no                 | 2NO      | 16A/250V     | 15mm         | 28mm     |       |
| 2   | 360156   | 15min. | no                 | 2NO      | 16A/250V     | 23mm         | 28mm     |       |

## type M11 with bell



| fig. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|------|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1A   | 350182   | 15min.  | no                 | 1NO      | 16A/250V     | 15mm         | 28mm     |       |
| 1A   | 350183   | 60min.  | no                 | 1NO      | 16A/250V     | 8mm          | 28mm     |       |
| 1B   | 350130   | 120min. | yes                | 1NO      | 16A/250V     | 23mm         | 28mm     |       |

## type MM7 with bell



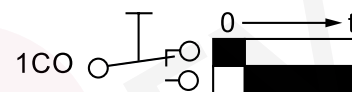
| no. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|-----|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1   | 350178   | 120min. | yes                | 1NO      | 16A/250V     | 40mm         | 28mm     |       |

## type DTJ with bell



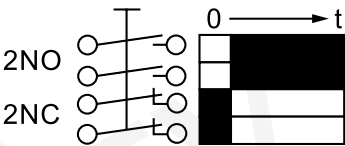
| no. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|-----|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1   | 350061   | 120min. | yes                | 2NO      | 16A/250V     | 24mm         | 28mm     |       |

## type KS65



| no. | part no. | time    | permanent position | function | switch power | L (mm) |
|-----|----------|---------|--------------------|----------|--------------|--------|
| 1   | 350172   | 5min.   | no                 | 1CO      | 16A/250V     | ø62mm  |
| 2   | 350173   | 30min.  | no                 | 1CO      | 16A/250V     | ø62mm  |
| 3   | 350174   | 60min.  | no                 | 1CO      | 16A/250V     | ø62mm  |
| 4   | 350175   | 120min. | no                 | 1CO      | 16A/250V     | ø62mm  |

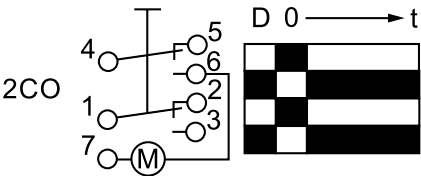
type C53



| no. | part no. | time     | permanent position | function | switch power | L (mm) |
|-----|----------|----------|--------------------|----------|--------------|--------|
| 1   | 350092   | 15min.   | no                 | 2NO/2NC  | 16A/250V     | 28mm   |
| 2   | 350093   | 30min.   | no                 | 2NO/2NC  | 16A/250V     | 28mm   |
| 3   | 350094   | 60min.   | no                 | 2NO/2NC  | 16A/250V     | 28mm   |
| 4   | 350095   | 120min.  | no                 | 2NO/2NC  | 16A/250V     | 28mm   |
| 5   | 350096   | 360with. | no                 | 2NO/2NC  | 16A/250V     | 28mm   |

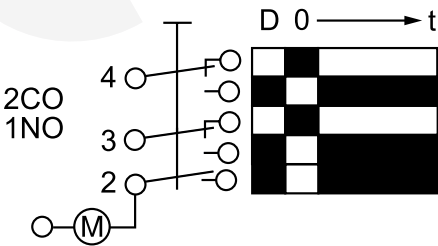
electrical time switches 230V (synchronized timers)

type 626



| no. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft |
|-----|----------|---------|--------------------|----------|--------------|--------------|----------|-------|
| 1   | 350001   | 120min. | yes                | 2CO      | 16A/250V     | 24mm         | 28mm     |       |

type JV101

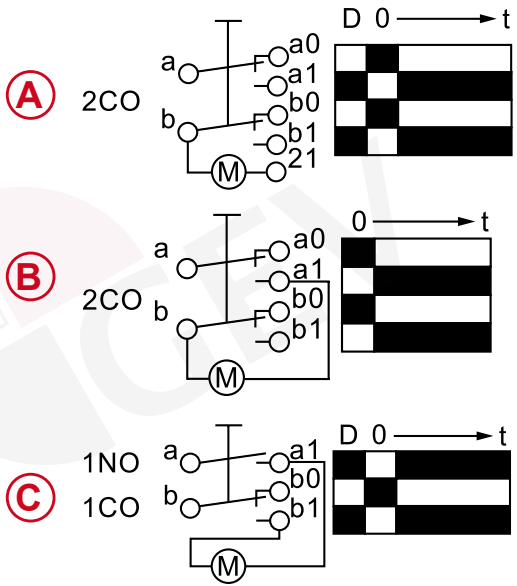


| no. | part no. | time   | permanent position | function   | switch power | shaft length | mounting | shaft |
|-----|----------|--------|--------------------|------------|--------------|--------------|----------|-------|
| 1   | 350125   | 60min. | yes                | 2CO<br>1NO | 16A/250V     | 34mm         | 28mm     |       |

## type CR5



1

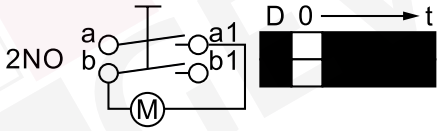


| fig. | part no. | time   | permanent position | function | switch power | shaft length | mounting | shaft |
|------|----------|--------|--------------------|----------|--------------|--------------|----------|-------|
| 1A   | 350025   | 60min  | yes                | 2CO      | 16A/250V     | 24mm         | 28mm     |       |
| 1B   | 350006   | 60min  | no                 | 2CO      | 16A/250V     | 24mm         | 28mm     |       |
| 1B   | 350007   | 120min | no                 | 2CO      | 16A/250V     | 24mm         | 28mm     |       |
| 1C   | 350082   | 120min | yes                | 1NO/1CO  | 16A/250V     | 24mm         | 28mm     |       |

## type CR5 with bell



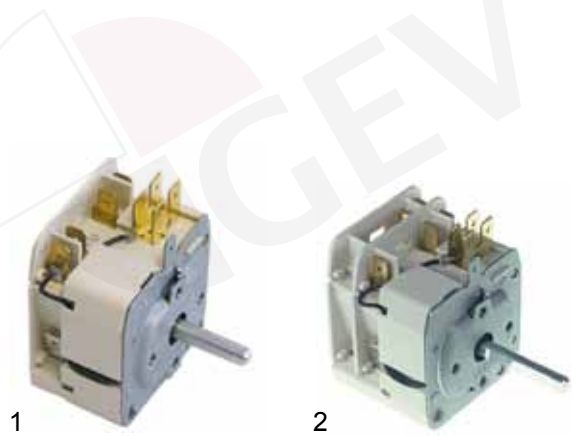
1



| fig. | part no. | time   | permanent position | function | switch power | shaft length | mounting | shaft |
|------|----------|--------|--------------------|----------|--------------|--------------|----------|-------|
| 1    | 360098   | 15min  | yes                | 2NO      | 16A/250V     | 24mm         | 28mm     |       |
| 1    | 360327   | 120min | yes                | 2NO      | 16A/250V     | 24mm         | 28mm     |       |

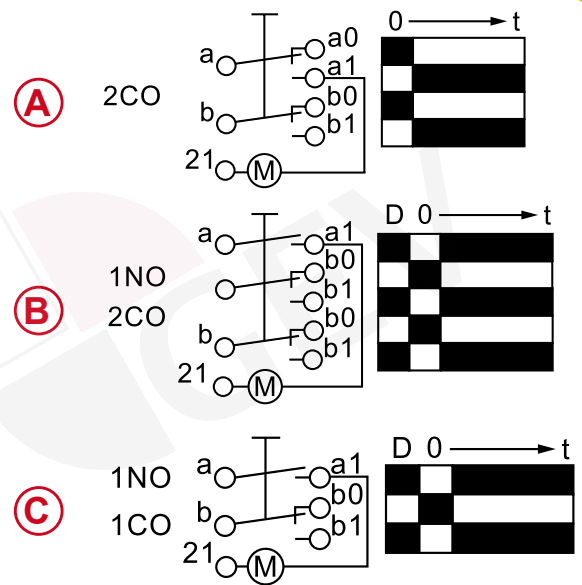


type MS65



1

2

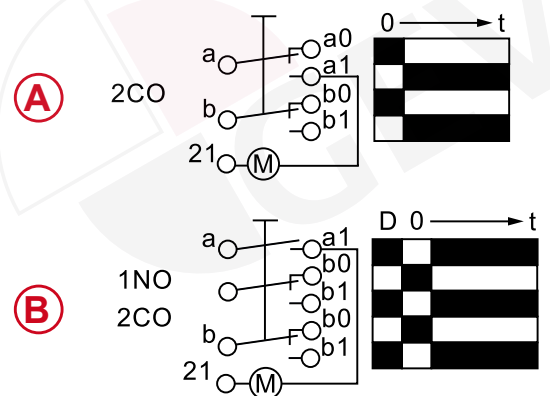


| fig. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft    |
|------|----------|---------|--------------------|----------|--------------|--------------|----------|----------|
| 1A   | 350005   | 30min.  | no                 | 2CO      | 16A/250V     | 23mm         | 28mm     | 4,6<br>6 |
| 2B   | 350108   | 60min.  | yes                | 1NO/2CO  | 16A/250V     | 34mm         | 28mm     | 6        |
| 2B   | 360362   | 60min.  | yes                | 1NO/2CO  | 16A/250V     | 38mm         | 28mm     | 4,6<br>6 |
| 1C   | 350015   | 120min. | yes                | 1NO/1CO  | 16A/250V     | 23mm         | 28mm     | 4,6<br>6 |
| 2B   | 350059   | 120min. | yes                | 1NO/2CO  | 16A/250V     | 24mm         | 28mm     | 4,6<br>6 |

type MS65 with bell



1

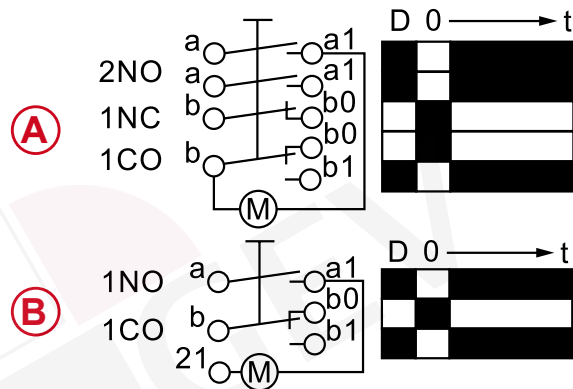


| fig. | part no. | time    | permanent position | function | switch power | shaft length | mounting | shaft    |
|------|----------|---------|--------------------|----------|--------------|--------------|----------|----------|
| 1A   | 350097   | 30min.  | no                 | 2CO      | 16A/250V     | 23mm         | 28mm     |          |
| 1A   | 350098   | 60min.  | no                 | 2CO      | 16A/250V     | 23mm         | 28mm     |          |
| 1A   | 350099   | 120min. | no                 | 2CO      | 16A/250V     | 23mm         | 28mm     |          |
| 1B   | 350072   | 120min. | yes                | 1NO/2CO  | 16A/250V     | 23mm         | 28mm     |          |
| 1A   | 350100   | 6h.     | no                 | 2CO      | 16A/250V     | 23mm         | 28mm     | 4,6<br>6 |
| 1A   | 350101   | 12h.    | no                 | 2CO      | 16A/250V     | 23mm         | 28mm     |          |
| 1A   | 350102   | 24h.    | no                 | 2CO      | 16A/250V     | 23mm         | 28mm     |          |
| 1A   | 350103   | 48h.    | no                 | 2CO      | 16A/250V     | 23mm         | 28mm     |          |

2

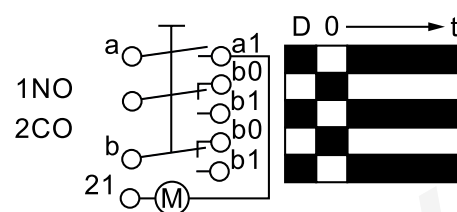
Timers/time switches

## type MS65 with time spread

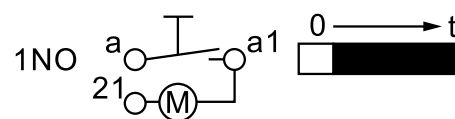


| fig. | part no. | time   | time spread | permanent position | function    | switch power | shaft length | mounting | shaft |
|------|----------|--------|-------------|--------------------|-------------|--------------|--------------|----------|-------|
| 1A   | 350074   | 120min | 30min       | yes                | 2NO/1NC/1CO | 16A/250V     | 23mm         | 28mm     | 4,6   |
| 2B   | 350016   | 120min | 30min       | yes                | 1NO/1CO     | 16A/250V     | 23mm         | 28mm     | 6     |

## type MS65 with time spread and bell

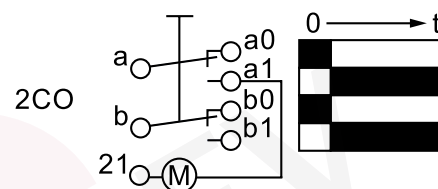


| no. | part no. | time   | time spread | permanent position | function | switch power | shaft length | mounting | shaft |
|-----|----------|--------|-------------|--------------------|----------|--------------|--------------|----------|-------|
| 1   | 350073   | 120min | 30min       | yes                | 1NO/2CO  | 16A/250V     | 23mm         | 28mm     | 4,6   |



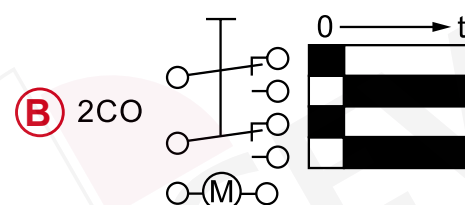
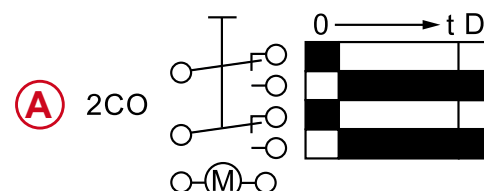
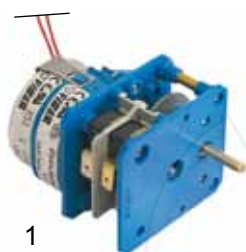
| no. | part no. | time   | time spread | permanent position | function | switch power | shaft length | mounting | shaft |
|-----|----------|--------|-------------|--------------------|----------|--------------|--------------|----------|-------|
| 1   | 350002   | 120min | 10min       | no                 | 1NO      | 16A/250V     | 23mm         | 28mm     | 4,6   |

## built-in timers complete



| fig. | part no. | time    | permanent position | function | switch power | mounting |
|------|----------|---------|--------------------|----------|--------------|----------|
| 1    | 350097   | 30min.  | no                 | 2CO      | 16A/250V     | 28mm     |
| 2    | 350098   | 60min.  | no                 | 2CO      | 16A/250V     | 28mm     |
| 3    | 350099   | 120min. | no                 | 2CO      | 16A/250V     | 28mm     |
| 4    | 350100   | 6h.     | no                 | 2CO      | 16A/250V     | 28mm     |
| 5    | 350101   | 12h.    | no                 | 2CO      | 16A/250V     | 28mm     |
| 6    | 350102   | 24h.    | no                 | 2CO      | 16A/250V     | 28mm     |
| 7    | 350103   | 48h.    | no                 | 2CO      | 16A/250V     | 28mm     |

## time switches



| fig. | part no. | time    | permanent position | function | switch power | voltage | suitable for                                    | equiv. no.                                     |
|------|----------|---------|--------------------|----------|--------------|---------|-------------------------------------------------|------------------------------------------------|
| 1    | 360456   | 36min.  | no                 | 2CO      | 16A/250V     | 230VAC  | Zanussi                                         | 045909                                         |
| 2    | 360361   | 60min.  | yes                | 2CO      | 16A/250V     | 230VAC  | Smeg                                            | 818800121                                      |
| 2    | 360360   | 60min.  | yes                | 2CO      | 16A/250V     | 230VAC  | Smeg                                            | 818800137                                      |
| 2    | 360334   | 120min. | yes                | 2CO      | 16A/250V     | 230VAC  | Angelo Po<br>Gierre<br>Olis<br>Baron<br>Zanussi | 32Z9630<br>TEM105<br>A047080 A047080<br>003833 |
| 1    | 350038   | 144min. | no                 | 2CO      | 16A/250V     | 230VAC  | Lainox                                          | R65090020<br>R50304580                         |
| 3    | 350004   | 144min. | yes                | 2CO      | 16A/250V     | 230VAC  | Zanussi                                         | 055366                                         |

## time switches with special function



| fig. | part no. | time    | function | switch power | voltage | suitable for            | equiv. no.         |
|------|----------|---------|----------|--------------|---------|-------------------------|--------------------|
| 1    | 350033   | 60min.  | 3CO      | 16A/250V     | 24VAC   | Mareno                  | 5151600            |
| 1    | 360331   | 60min.  | 3CO      | 16A/250V     | 230VAC  | Mareno                  | 2971100            |
| 2    | 360340   | 80min.  | 3CO      | 16A/250V     | 230VAC  | MBM                     | RTFOC00030         |
| 3    | 350035   | 1h./4h. | 3CO      | 16A/250V     | 230VAC  | Lainox                  | R65090200          |
| 4    | 360385   | 1h./4h. | 3CO      | 16A/250V     | 230VAC  | Angelo Po<br>Convotherm | 32Z6330<br>5001006 |

## timer accessories

## symbols



| no. | part no. | run-time (min) | timer type |
|-----|----------|----------------|------------|
| 1   | 110370   | 4              | G          |
| 2   | 112913   | 5              | G          |
| 3   | 110371   | 15             | G          |

| no. | part no. | run-time (min) | timer type |
|-----|----------|----------------|------------|
| 4   | 110372   | 30             | G          |
| 5   | 110373   | 60             | G          |
| 6   | 110375   | 120            | G          |



| fig. | part no. | run-time (min) | permanent position | timer type |
|------|----------|----------------|--------------------|------------|
| 1    | 112138   | 5              | no                 | C20        |
| 1    | 112577   | 15             | no                 | C20        |
| 2    | 112578   | 15             | yes                | C20        |

| fig. | part no. | run-time (min) | permanent position | timer type |
|------|----------|----------------|--------------------|------------|
| 2    | 112579   | 90             | yes                | C20        |
| 2    | 110381   | 120            | yes                | C20        |



| fig. | part no. | run-time (min) | permanent position | timer type |
|------|----------|----------------|--------------------|------------|
| 1    | 112580   | 4              | no                 | M2         |
| 1    | 112581   | 15             | no                 | M2         |
| 1    | 112582   | 30             | no                 | M2         |
| 1    | 112583   | 60             | no                 | M2         |
| 1    | 112587   | 90             | no                 | M2         |
| 1    | 111199   | 120            | no                 | M2         |

| fig. | part no. | run-time (min) | permanent position | timer type |
|------|----------|----------------|--------------------|------------|
| 2    | 112578   | 15             | yes                | M2         |
| 2    | 112586   | 30             | yes                | M2         |
| 2    | 111202   | 60             | yes                | M2         |
| 2    | 112579   | 90             | yes                | M2         |
| 2    | 110381   | 120            | yes                | M2         |



| no. | part no. | run-time (min) | permanent position | timer type |
|-----|----------|----------------|--------------------|------------|
| 1   | 350063   | 15             | no                 | 600/601    |
| 2   | 350029   | 30             | no                 | 600/601    |

| no. | part no. | run-time (min) | permanent position | timer type |
|-----|----------|----------------|--------------------|------------|
| 3   | 350064   | 60             | no                 | 600/601    |
| 4   | 350116   | 120            | no                 | 600/601    |



| fig. | part no. | run-time (min) | permanent position | timer type |
|------|----------|----------------|--------------------|------------|
| 1    | 112588   | 30             | no                 | MS65/CR5   |
| 1    | 112589   | 60             | no                 | MS65/CR5   |
| 1    | 112590   | 120            | no                 | MS65/CR5   |

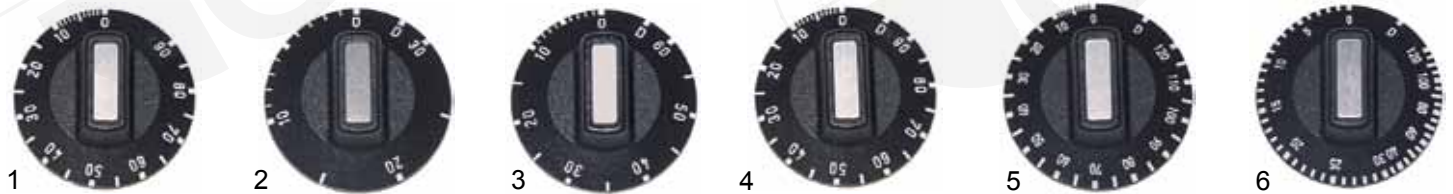
| fig. | part no. | run-time (min) | permanent position | timer type |
|------|----------|----------------|--------------------|------------|
| 2    | 112578   | 15             | yes                | MS65/CR5   |
| 2    | 111202   | 60             | yes                | MS65/CR5   |
| 2    | 110381   | 120            | yes                | MS65/CR5   |

## knobs



| fig. | part no. | ø(mm) | shaft (mm) |
|------|----------|-------|------------|
| 1    | 110365   | 44    | 6x4.6      |
| 1    | 110366   | 44    | 3x3        |
| 2    | 110168   | 40    | 6x4.6      |

| fig. | part no. | ø(mm) | shaft (mm) |
|------|----------|-------|------------|
| 3    | 110253   | 50    | 6x4.6      |
| 4    | 110126   | 50    | 6x4.6      |



| fig. | part no. | run-time | permanent position | ø(mm) | shaft (mm) | timer type      |
|------|----------|----------|--------------------|-------|------------|-----------------|
| 1    | 110167   | 90       | no                 | 50    | 6x4.6      | C20             |
| 2    | 110257   | 30       | yes                | 50    | 6x4.6      | C20/M2/MS65/CR5 |
| 3    | 110256   | 60       | yes                | 50    | 6x4.6      | C20/M2/MS65/CR5 |

| fig. | part no. | run-time | permanent position | ø(mm) | shaft (mm) | timer type             |
|------|----------|----------|--------------------|-------|------------|------------------------|
| 4    | 110255   | 90       | yes                | 50    | 6x4.6      | C20/M2/MS65/CR5        |
| 5    | 110252   | 120      | yes                | 50    | 6x4.6      | C20/M2/MS65/CR5        |
| 6    | 110251   | 120      | yes                | 50    | 6x4.6      | MS65 30min time spread |



| fig. | part no. | run-time | permanent position | ø(mm) | shaft (mm) | timer type      |
|------|----------|----------|--------------------|-------|------------|-----------------|
| 1    | 112591   | 120      | yes                | 52    | 6x4.6      | C20/M2/MS65/CR5 |
| 2    | 112592   | 120      | yes                | 72    | 6x4.6      | C20/M2/MS65/CR5 |
| 3    | 112593   | 120      | yes                | 62    | 6x4.6      | C20/M2/MS65/CR5 |

| fig. | part no. | run-time | permanent position | ø(mm) | shaft (mm) | timer type             |
|------|----------|----------|--------------------|-------|------------|------------------------|
| 4    | 112594   | 120      | yes                | 62    | 6x4.6      | MS65 10min time spread |
| 5    | 112596   | 120      | yes                | 70    | 6x4.6      | C20/M2/MS65/CR5        |

## plug-in timers (Schuko)



| fig. | part no. | description           | specification               | time         | switch interval | function | switch power | voltage |
|------|----------|-----------------------|-----------------------------|--------------|-----------------|----------|--------------|---------|
| 1    | 360190   | mechanical timer      | day program                 | 24h          | 15min.          | 1NO      | 16A/250V     | 230V    |
| 2    | 360191   | mechanical timer IP65 | day program                 | 24h          | 15min.          | 1NO      | 16A/250V     | 230V    |
| 3    | 360192   | digital timer         | day program<br>week program | 24h<br>7days | 1min.           | 1NO      | 16A/250V     | 230V    |



## bell timers

### type CD



| no. | part no. | run-time (min) | shaft | shaft length | ø  | mounting | no. | part no. | run-time (min) | shaft | shaft length | ø  | mounting |
|-----|----------|----------------|-------|--------------|----|----------|-----|----------|----------------|-------|--------------|----|----------|
| 1   | 350014   | 15             | 6x4.6 | 24           | 56 | 28       | 4   | 350090   | 60             | 5x7   | 15           | 56 | 28       |
| 2   | 350000   | 30             | 6x4.6 | 24           | 56 | 28       | 5   | 350075   | 120            | 6x4.6 | 24           | 56 | 28       |
| 3   | 350036   | 60             | 6x4.6 | 24           | 56 | 28       |     |          |                |       |              |    |          |

## accessories (bell timers)

### symbols



| no. | part no. | run-time (min) | no. | part no. | run-time (min) |
|-----|----------|----------------|-----|----------|----------------|
| 1   | 111247   | 15             | 3   | 111249   | 60             |
| 2   | 111248   | 30             | 4   | 111250   | 120            |

## knobs



| fig. | part no. | ø(mm) | shaft (mm) | fig. | part no. | ø(mm) | shaft (mm) |
|------|----------|-------|------------|------|----------|-------|------------|
| 1    | 110365   | 44    | 6x4.6      | 3    | 110253   | 50    | 6x4.6      |
| 1    | 110366   | 44    | 3x3        | 4    | 110126   | 50    | 6x4.6      |
| 2    | 110168   | 40    | 6x4.6      |      |          |       |            |



| fig. | part no. | run-time (min) | ø(mm) | shaft   | fig. | part no. | run-time (min) | ø(mm) | shaft   |
|------|----------|----------------|-------|---------|------|----------|----------------|-------|---------|
| 1    | 110421   | 60             | 45    | 6x4.6mm | 3    | 112595   | 120            | 70    | 6x4.6mm |
| 2    | 112923   | 120            | 42    | 6x4.6mm |      |          |                |       |         |

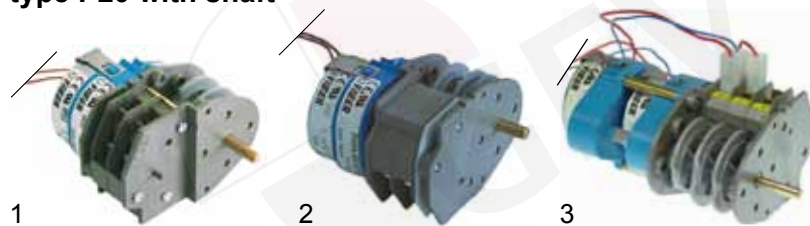


**program timers****Fiber****type P04**

| no. | part no. | chambers | t       | voltage | shaft   | shaft length | manufacturer no.                          | suitable for:                                   | equiv. no.                                          |
|-----|----------|----------|---------|---------|---------|--------------|-------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| 1   | 360361   | 2        | 60min.  | 230V AC | 6x4.6mm | 20mm         | P045J02M801                               | Smeg                                            | 818800121                                           |
| 2   | 360360   | 2        | 60min.  | 230V AC | 6x4.6mm | 30mm         | P045J02M803                               | Smeg                                            | 818800137                                           |
| 3   | 360334   | 2        | 120min. | 230V AC | 6x4.6mm | 20mm         | P045J02W401<br>P045J02W402<br>P045J02W405 | Angelo Po<br>Baron<br>Olis<br>Gierre<br>Zanussi | 32Z9630<br>0A047080<br>6A047080<br>TEM105<br>003833 |

**type P19**

| no. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|--------|---------|-------|--------------|------------------|---------------|------------|
| 1   | 360082   | 2        | 20min. | 230V AC | —     | —            | P195JE2L114      | ITV           | 100380     |

**type P20 with shaft**

| fig. | part no. | chambers | t                | voltage      | shaft   | shaft length | manufacturer no. | suitable for:           | equiv. no.            |
|------|----------|----------|------------------|--------------|---------|--------------|------------------|-------------------------|-----------------------|
| 1    | 350004   | 2        | 144min.          | 230V AC      | 6x4.6mm | 20mm         | P205J02N708      | Zanussi                 | 055366                |
| 1    | 360351   | 2        | 144min.          | 230V AC      | 6x4.6mm | 20mm         | P205J02N734      | CB                      | 09030002              |
| 2    | 360160   | 2        | 32h.             | 230V AC      | 6x6x6mm | 18mm         | P205J03S705      | Giga<br>Scotsman        | I62032801<br>62032801 |
| 3    | 360385   | 3        | 60min. / 240min. | 230V AC/50Hz | 6x4.6mm | 23mm         | P205J03TA19      | Angelo Po<br>Convotherm | 32Z6330<br>5001006    |

**type P20, no shaft**

| no. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|--------|---------|-------|--------------|------------------|---------------|------------|
| 1   | 360375   | 4        | 8min.  | 230V AC | —     | —            | P205J04J214      | Brema         | 23472      |
| 2   | 360374   | 4        | 8min.  | 230V AC | —     | —            | P205J04J230      | Brema         | 23635      |
| 3   | 360166   | 4        | 9min.  | 230V AC | —     | —            | P205J04J326      | Brema         | 23539      |
| 4   | 360165   | 4        | 10min. | 230V AC | —     | —            | P205J04J414      | Brema         | 23247      |
| 5   | 360167   | 4        | 12min. | 230V AC | —     | —            | P205J04J514      | Brema         | 23222      |
| 6   | 360154   | 4        | 15min. | 230V AC | —     | —            | P205J04J714      | Brema         | 23248      |

## type P23



| no. | part no. | chambers | t      | voltage | shaft   | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|--------|---------|---------|--------------|------------------|---------------|------------|
| 1   | 360079   | 1        | 12min. | 230V AC | spezial | 30mm         | P235JR1J505      | Scotsman      | 62024413   |
| 2   | 360163   | 1        | 15min. | 230V AC | spezial | –            | P235JR1J706      | Scotsman      | 62024402   |
| 3   | 360052   | 1        | 15min. | 230V AC | spezial | –            | P235JR1J707      | Scotsman      | 62024404   |
| 4   | 360162   | 2        | 12min. | 230V AC | spezial | –            | P235JR2J501      | Scotsman      | 62024409   |
| 5   | 360442   | 2        | 12min. | 110V AC | spezial | –            | P2367R2J501      | Scotsman      | 62024410   |

## type P24



| no. | part no. | chambers | t     | voltage | shaft | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|-------|---------|-------|--------------|------------------|---------------|------------|
| 1   | 360364   | 1        | 4min. | 230V AC | –     | –            | P245J01H614      | CAB           | 1016       |

## type P25 with shaft



| no. | part no. | chambers | t              | voltage | shaft   | shaft length | manufacturer no. | suitable for:    | equiv. no.            |
|-----|----------|----------|----------------|---------|---------|--------------|------------------|------------------|-----------------------|
| 1   | 360081   | 4        | 2min.          | 24V AC  | 5x5mm   | 20mm         | P255204H313      | Elframo          | 26100015              |
| 2   | 360343   | 2        | 10s.           | 230V AC | 6x4.6mm | 12mm         | P255502B4R6      | Ambach<br>Lainox | R65090240             |
| 3   | 360339   | 1        | 20s.           | 230V AC | 6x4.6mm | 20mm         | P255J01C1N4      | Bertos<br>Foinox | 10042                 |
| 4   | 360336   | 1        | 30s.           | 230V AC | 6x4.6mm | 18mm         | P255J01C6R7      | Baron<br>Olis    | 3102335               |
| 5   | 360388   | 2        | 7h. 12min.     | 230V AC | 6x4.6mm | 14mm         | P255J02R0V2      | Friulinox        | 995393                |
| 6   | 350035   | 2        | 60min./240min. | 230V AC | 6x4.6mm | 24mm         | P255J03TAL3      | Lainox           | R65090200             |
| 7   | 360331   | 3        | 60min.         | 230V AC | 6x4.6mm | 20mm         | P255J03W190      | Mareno           | 2971100               |
| 8   | 350045   | 3        | 60min.         | 230V AC | 6x4.6mm | 20mm         | P255J03W195      | Gico             | 6352001               |
| 9   | 360302   | 4        | 216s.          | 230V AC | 5x5mm   | 20mm         | P255J04F414      | Elframo          | 26100012              |
| 10  | 360033   | 4        | 2min.          | 230V AC | 5x5mm   | 20mm         | P255J04H313      | Elframo          | 26100013              |
| 11  | 360395   | 4        | 3min.          | 230V AC | 6x4.6mm | 40mm         | P255J04H5J6      | Lasa             | 3406031               |
| 12  | 360120   | 5        | 3min.          | 230V AC | 6x4.6mm | 40mm         | P255J05H542      | Lasa<br>Mareno   | 3406030<br>1037303000 |

## type P25 no shaft



| fig. | part no. | chambers | t         | voltage | shaft | shaft length | manufacturer no. | suitable for:                   | equiv. no.                              |
|------|----------|----------|-----------|---------|-------|--------------|------------------|---------------------------------|-----------------------------------------|
| 1    | 350034   | 1        | 1min.     | 24V AC  | —     | —            | P255201H191      | Mareno                          | 5151700                                 |
| 1    | 360332   | 1        | 1min.     | 230V AC | —     | —            | P255J01H191      | Mareno                          | 2971200                                 |
| 1    | 360359   | 2        | 4min.     | 230V AC | —     | —            | P255J02H6D0      | Smeg                            | 816290374                               |
| 1    | 360337   | 2        | 8min.     | 230V AC | —     | —            | P255J02J2E4      | Ata<br>Baron<br>Olis<br>Lainox  | 7686<br>3102320<br>3102320<br>R65090190 |
| 1    | 360372   | 2        | 10min.    | 230V AC | —     | —            | P255J02J437      | Brema                           | 23099                                   |
| 1    | 360174   | 2        | 8h.       | 230V AC | —     | —            | P255J02R2L4      | Mareno                          | 2477100                                 |
| 1    | 360219   | 3        | 2min.     | 230V AC | —     | —            | P255J03H3C1      | Ime—Omniwash<br>Nuova Simonelli | CETF12<br>18010591                      |
| 1    | 360024   | 3        | 2min.     | 230V AC | —     | —            | P255J03H3N6      | Zanussi                         | 069926                                  |
| 1    | 360249   | 3        | 150s.     | 230V AC | —     | —            | P255J03H4U7      | Ime—Omniwash<br>Nuova Simonelli | CETF150J05<br>18011030                  |
| 1    | 360373   | 3        | 10min.    | 230V AC | —     | —            | P255J03J4J1      | Brema                           | 23470                                   |
| 1    | 360429   | 3        | 20min.    | 230V AC | —     | —            | P255J03L193      | Jemi                            | 2005007                                 |
| 1    | 360072   | 4        | 2min.     | 230V AC | —     | —            | P255J04H385      | Mach                            | 500001100                               |
| 1    | 360309   | 4        | 2min.     | 230V AC | —     | —            | P255J04H3T4      | Hoonved                         | 34822                                   |
| 1    | 360202   | 4        | 4min.     | 230V AC | —     | —            | P255J04H699      | Mach                            | 500001000                               |
| 1    | 360435   | 4        | 6min.     | 230V AC | —     | —            | P255J04H9W2      | Angelo Po<br>Dihl               | 32V7300<br>10300121                     |
| 1    | 360277   | 4        | 22.5min.. | 230V AC | —     | —            | P255J04L2F9      | Zanussi                         | 049251                                  |
| 1    | 360316   | 6        | 2min.     | 230V AC | —     | —            | P255J06H3G7      | Hobart                          | 323936—5                                |
| 2    | 360125   | 1        | 14.4min.  | 230V AC | —     | —            | P255JC11JK7      | Elettrobar                      | 238069                                  |

## type P25 with double motor



| no. | part no. | chambers | t             | voltage | shaft | shaft length | manufacturer no. | suitable for:        | equiv. no.            |
|-----|----------|----------|---------------|---------|-------|--------------|------------------|----------------------|-----------------------|
| 1   | 360232   | 5        | 6s. / 9min.   | 24V AC  | —     | —            | P255205KEF0      | Silanos              | 907191                |
| 2   | 360234   | 4        | 6s. / 3min.   | 230V AC | —     | —            | P255J04JBC7      | Angelo Po<br>Silanos | 32V2060<br>907182     |
| 3   | 360313   | 4        | 6s. / 2min.   | 230V AC | —     | —            | P255J04JD78      | Rancilio             | 34050022              |
| 4   | 360353   | 4        | 6s. / 2min.   | 230V AC | —     | —            | P255J04JDL6      | Silanos              | 907161                |
| 5   | 360304   | 4        | 120s. / 450s. | 230V AC | —     | —            | P255J04LXP8      | Elframo              | 26100022              |
| 6   | 360303   | 5        | 72s. / 288s.  | 230V AC | —     | —            | P255J05ANM0      | Elframo              | 26100021              |
| 7   | 360071   | 5        | 6s. / 3min.   | 230V AC | —     | —            | P255J05JB62      | Zanussi              | 048303                |
| 8   | 360206   | 5        | 6s. / 3min.   | 230V AC | —     | —            | P255J05JB86      | Mach                 | 500019400             |
| 9   | 360207   | 5        | 6s. / 3min.   | 230V AC | —     | —            | P255J05JB87      | Mach                 | 500000900             |
| 10  | 360205   | 5        | 6s. / 3min.   | 230V AC | —     | —            | P255J05JB88      | Mach                 | 500031700             |
| 11  | 360233   | 5        | 6s. / 3min.   | 230V AC | —     | —            | P255J05JBA9      | Silanos              | 907183                |
| 12  | 360073   | 5        | 6s. / 2min.   | 230V AC | —     | —            | P255J05JD84      | Zanussi              | 048647                |
| 13  | 360204   | 5        | 6s. / 2min.   | 230V AC | —     | —            | P255J05JD89      | Mach                 | 500017700             |
| 14  | 360271   | 5        | 6s. / 2min.   | 230V AC | —     | —            | P255J05JDN7      | Fagor                | Z713055               |
| 15  | 360208   | 5        | 6s. / 6min.   | 230V AC | —     | —            | P255J05JFB2      | Mach                 | 500033600             |
| 16  | 360093   | 5        | 40s. / 3min.  | 230V AC | —     | —            | P255J05JKL0      | Hoonved              | 31054                 |
| 17  | 360245   | 5        | 2min. / 6min. | 230V AC | —     | —            | P255J05JZE6      | Angelo Po            | 32Z2020               |
| 18  | 360246   | 5        | 80s. / 5min.  | 230V AC | —     | —            | P255J05KRH3      | Angelo Po            | 32Z8110               |
| 19  | 360391   | 5        | 80s. / 5min.  | 230V AC | —     | —            | P255J05KRM7      | Angelo Po            | 32V1930               |
| 20  | 360248   | 5        | 54s. / 3min.  | 230V AC | —     | —            | P255J05KVG9      | Angelo Po            | 32Z8430               |
| 21  | 360392   | 5        | 1min. / 3min. | 230V AC | —     | —            | P255J05LPM9      | Angelo Po            | 32V1940               |
| 22  | 360045   | 6        | 6s. / 3min.   | 230V AC | —     | —            | P255J06JB59      | Comenda              | 120266                |
| 23  | 360050   | 6        | 6s. / 3min.   | 230V AC | —     | —            | P255J06JB61      | Comenda              | 120275                |
| 24  | 360287   | 6        | 6s. / 3min.   | 230V AC | —     | —            | P255J06JBG6      | Comenda<br>Mareno    | 121218<br>121218      |
| 25  | 360074   | 6        | 6s. / 2min.   | 230V AC | —     | —            | P255J06JD40      | Zanussi              | 048591                |
| 26  | 360046   | 6        | 6s. / 2min.   | 230V AC | —     | —            | P255J06JD58      | Comenda              | 120267                |
| 27  | 360279   | 7        | 6s. / 6min.   | 230V AC | —     | —            | P255J07JFG2      | Zanussi              | 049054                |
| 28  | 360278   | 7        | 6s. / 6min.   | 230V AC | —     | —            | P255J07JFK4      | Zanussi              | 049256                |
| 29  | 360398   | 7        | 12s. / 2min.  | 230V AC | —     | —            | P255J07JGJ7      | Lasa<br>Mareno       | 3406051<br>1037318000 |
| 30  | 360122   | 8        | 12s. / 2min.  | 230V AC | —     | —            | P255J08JG75      | Lasa<br>Mareno       | 3406050<br>1037307600 |
| 31  | 360121   | 8        | 40s. / 2min.  | 230V AC | —     | —            | P255J08JH76      | Lasa<br>Mareno       | 3406040<br>1037307500 |

## type P26 with shaft



| no. | part no. | chambers | t     | voltage | shaft   | shaft length | manufacturer no. | suitable for: | equiv. no.   |
|-----|----------|----------|-------|---------|---------|--------------|------------------|---------------|--------------|
| 1   | 360274   | 3        | 2min. | 230V AC | 6x4.6mm | 18mm         | P265J03H358      | Elviomex      | 003.00.00215 |
| 2   | 360448   | 3        | 2min. | 230V AC | 5x5mm   | 20mm         | P265J03H313      | Hoonved       | 31882        |
| 3   | 360227   | 3        | 4min. | 230V AC | 6x4.6mm | 19mm         | P265J03H650      | Ime—Omniwash  | CETR24B      |

## type P26 no shaft



| no. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no. | suitable for:                   | equiv. no.          |
|-----|----------|----------|--------|---------|-------|--------------|------------------|---------------------------------|---------------------|
| 1   | 360228   | 2        | 3min.  | 230V AC | —     | —            | P265J02H545      | Ime-Omniwash<br>Nuova Simonelli | CEPSTFB<br>18010421 |
| 2   | 360405   | 2        | 3min.  | 230V AC | —     | —            | P265J02H589      | Teikos                          | 842121              |
| 3   | 360312   | 3        | 2min.  | 230V AC | —     | —            | P265J03H310      | Rancilio                        | 34050031            |
| 4   | 360041   | 3        | 2min.  | 230V AC | —     | —            | P265J03H322      | Comenda<br>Mareno               | 120290              |
| 5   | 360222   | 3        | 4min.  | 230V AC | —     | —            | P265J03H649      | Ime-Omniwash<br>Nuova Simonelli | CETF24B<br>18010593 |
| 6   |          |          |        |         |       |              |                  |                                 |                     |
| 7   | 360203   | 3        | 20min. | 230V AC | —     | —            | P265J03L103      | Mach<br>Silanos                 | 500016900<br>907173 |
| 8   | 360314   | 3        | 20min. | 230V AC | —     | —            | P265J03L109      | Rancilio                        | 34050032            |
| 9   | 360087   | 3        | 20min  | 230V AC | —     | —            | P265J03L130      | Comenda<br>Elframo              | 120291<br>26100011  |
| 10  | 360221   | 3        | 20min. | 230V AC | —     | —            | P265J03L147      | Ime-Omniwash                    | CETF20              |
| 11  | 360086   | 4        | 2min.  | 230V AC | —     | —            | P265J04H315      | Comenda<br>Hoonved              | 120279<br>34402     |
| 12  | 360286   | 4        | 120s.  | 230V AC | —     | —            | P265J04H323      | Comenda                         | 120296              |
| 13  | 360406   | 4        | 18min. | 230V AC | —     | —            | P265J04J907      | Lasa                            | 3404000             |
| 14  | 360396   | 5        | 18min. | 230V AC | —     | —            | P265J05J9017     | Lasa                            | 3406070             |
| 15  | 360306   | 6        | 150s.  | 230V AC | —     | —            | P265J06H427      | Hoonved                         | 32361               |
| 16  | 360307   | 6        | 3min.  | 230V AC | —     | —            | P265J06H528      | Hoonved                         | 32362               |
| 17  | 360315   | 2        | 2min.  | 230V AC | —     | —            | P265JV2H3AV      | Rancilio                        | 34050033            |

## type P26 with double motor



| no. | part no. | chambers | t            | voltage | shaft | shaft length | manufacturer no. | suitable for:                   | equiv. no.            |
|-----|----------|----------|--------------|---------|-------|--------------|------------------|---------------------------------|-----------------------|
| 1   | 360454   | 4        | 60s./20min.  | 230V AC | —     | —            | P265J04KB75      | Colged                          | 238066                |
| 2   | 360088   | 5        | 40s. / 3min. | 230V AC | —     | —            | P265J05JK18      | Comenda                         | 120292                |
| 3   | 360288   | 5        | 3min. / 40s. | 230V AC | —     | —            | P265J05JK42      | Comenda                         | 121217                |
| 4   | 360002   | 5        | 40s. / 150s. | 230V AC | —     | —            | P265J05KA34      | Comenda                         | 121208                |
| 5   | 360218   | 5        | 40s. / 4min. | 230V AC | —     | —            | P265J05KN48      | Ime-Omniwash<br>Nuova Simonelli | CETD1224B<br>18010593 |
| 6   | 360453   | 5        | 40s. / 4min. | 230V AC | no    | —            | P265J05KN83      | Ime-Omniwash                    | CETD1224BGB           |

## type P36



| no. | part no. | chambers | t      | voltage | shaft   | shaft length | manufacturer no. | suitable for:                  | equiv. no.                      |
|-----|----------|----------|--------|---------|---------|--------------|------------------|--------------------------------|---------------------------------|
| 1   | 360371   | 2        | 8min.  | 230V AC | spezial | —            | P365JR2J236      | Scotsman                       | 62044102                        |
| 2   | 360370   | 2        | 12min. | 230V AC | spezial | —            | P365JR2J536      | Angelo Po<br>Scotsman<br>Simag | 32V4350<br>62044100<br>62044100 |
| 3   | 360051   | 1        | 15min. | 230V AC | spezial | —            | P365JR2J717      | Angelo Po<br>Scotsman<br>Simag | 32Z3840<br>62043100<br>62043100 |

## type P37 with shaft



| no. | part no. | chambers | t     | voltage | shaft   | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|-------|---------|---------|--------------|------------------|---------------|------------|
| 1   | 360031   | 3        | 150s. | 230V AC | 6x4.6mm | 18mm         | P375J03H436      | Ata           | 1083       |
| 2   | 360076   | 3        | 3min. | 230V AC | 6x4.6mm | 18mm         | P375J03H524      | Lasa          | 512069300  |
| 3   | 360032   | 2        | 150s. | 230V AC | 6x4.6mm | 18mm         | P375J02H435      | Ata           | 2512       |
| 4   | 360091   | 3        | 6min. | 230V AC | 6x4.6mm | 18mm         | P375J03H938      | Ata           | 7213       |

## type P37 no shaft



| no. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no. | suitable for:    | equiv. no.      |
|-----|----------|----------|--------|---------|-------|--------------|------------------|------------------|-----------------|
| 1   | 360369   | 3        | 2min.  | 230V AC | —     | —            | P375J03H340      | Angelo Po<br>Ata | 32Z5720<br>7287 |
| 2   | 360138   | 3        | 18min. | 230V AC | —     | —            | P375J03J931      | Ata              | 7643            |

## type P37 with double motor



| no. | part no. | chambers | t            | voltage      | shaft | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|--------------|--------------|-------|--------------|------------------|---------------|------------|
| 1   | 360137   | 3        | 72s. / 150s. | 230V AC      | —     | —            | P375J03LZ30      | Ata           | 4254       |
| 2   | 360355   | 4        | 60s. / 216s. | 230V AC      | —     | —            | P375J04AV33      | Ata           | 9816       |
| 3   | 360387   | 3        | 72s. / 150s. | 230V AC 60Hz | —     | —            | P376J03LZ30      | Ata           | 4254/P     |



## type P39



| no. | part no. | chambers | t     | voltage | shaft   | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|-------|---------|---------|--------------|------------------|---------------|------------|
| 1   | 360036   | 3        | 2min. | 230V AC | 6x4.6mm | 16mm         | P395J03H301      | Hoonved       | 25384      |

## type PWE



| no. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|--------|---------|-------|--------------|------------------|---------------|------------|
| 1   | 360305   | 1        | 20min. | 230V AC | —     | —            | PWE5J01L103      | Elframo       | 26100025   |
| 2   | 360344   | 3        | 150s.  | 230V AC | —     | —            | PWE5J03H408      | Mach          | 500068300  |
| 3   | 360349   | 3        | 150s.  | 230V AC | —     | —            | PWE5J03H413      | Elettrobar    | 238053     |
| 4   | 360300   | 4        | 2min.  | 230V AC | —     | —            | PWE5J04302       | Elframo       | 26100024   |
| 5   | 360301   | 4        | 3min.  | 230V AC | —     | —            | PWE5J04H501      | Elframo       | 26100023   |
| 6   | 360437   | 4        | 2min.  | 230V AC | —     | —            | PWE5J04H321      | Krupps        | 103500     |

## timers CDC

## type 11803/11804



| no. | part no. | chambers | t      | voltage            | shaft | shaft length | manufacturer no.  | suitable for: | equiv. no. |
|-----|----------|----------|--------|--------------------|-------|--------------|-------------------|---------------|------------|
| 1   | 360378   | 3        | 2min.  | 230V AC            | —     | —            | 11803F3 / 13190F  | Fabar         | 13190F     |
| 2   | 360213   | 3        | 3min.  | 230V AC            | —     | —            | 11803F3 / 13190M  | Fabar         | 13190M     |
| 3   | 360411   | 3        | 2min.  | 230V AC            | —     | —            | 11803F3 / L2014   | Luxia         | L2014      |
| 4   | 360403   | 3        | 2min.  | 230V AC            | —     | —            | 11803F1 / 0300818 | Lamber        | 0300818    |
| 5   | 360291   | 3        | 2min.  | <b>115V / 60Hz</b> | —     | —            | 11803F1 / 10708E  | Dihr          | 10708/E    |
| 6   | 360273   | 3        | 18min. | 230V AC            | —     | —            | 11803F1 / 16064/A | Dihr          | 16064/A    |
| 7   | 360349   | 3        | 150s.  | 230V AC            | —     | —            | 11803F1 / 238046  | Elettrobar    | 238046     |
| 8   | 360201   | 3        | 2min.  | 230V AC            | —     | —            | 11803F1 / 360201  | Mach          | 500041500  |
| 9   | 360290   | 4        | 2min.  | 230V AC            | —     | —            | 11804F1 / 10708T  | Dihr          | 10708/T    |
| 10  | 360427   | 4        | 90s.   | 230V AC            | —     | —            | 11804F1 / 10708N  | Dihr          | 10708/N    |
| 11  | 360434   | 4        | 3min.  | 230V AC            | —     | —            | 11804F1 / 2310454 | Sammic        | 2310454    |
| 12  | 360401   | 4        | 18min. | 230V AC            | —     | —            | 11804F1 / 6615    | Aristarco     | 6615       |

## type 11902/11904



| no. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no.      | suitable for: | equiv. no.  |
|-----|----------|----------|--------|---------|-------|--------------|-----------------------|---------------|-------------|
| 1   | 360329   | 2        | 4min.  | 230V AC | —     | —            | 11902F1 / 09951027000 | Tecnoeka      | 09951027000 |
| 2   | 360367   | 4        | 12min. | 230V AC | —     | —            | 11904F1 / K00075      | Kastel        | K00075      |
| 3   | 360368   | 4        | 10min. | 230V AC | —     | —            | 11904F1 / K00257      | Kastel        | K00257      |

## type 4803/4804



| no. | part no. | chambers | t     | voltage | shaft | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|-------|---------|-------|--------------|------------------|---------------|------------|
| 1   | 360038   | 3        | 2min. | 230V AC | —     | —            | 4803F1 / 360038  | Hoonved       | 25389      |
| 2   | 360037   | 3        | 3min. | 230V AC | —     | —            | 4803F3 / 360037  | Hoonved       | 25392      |
| 3   | 360310   | 4        | 2min. | 230V AC | —     | —            | 4804M1 / 29828   | Hoonved       | 29828      |

## type 4900/4902/4903



| no. | part no. | chambers | t       | voltage | shaft   | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|---------|---------|---------|--------------|------------------|---------------|------------|
| 1   | 360381   | 2        | 120min. | 230V AC | 6x4.6mm | 19mm         | 4900 / 32Z5840   | Angelo Po     | 32Z5840    |
| 2   | 360035   | 2        | 2min.   | 230V AC | 6x4.6mm | 17mm         | 4902F1 / 3322050 | Hoonved       | 25381      |
| 3   | 360021   | 3        | 2min.   | 230V AC | 6x4.6mm | 18mm         | 4903F1 / 360021  | Adler         | 20102      |

## type 4904D



| no. | part no. | chambers | t            | voltage | shaft | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|--------------|---------|-------|--------------|------------------|---------------|------------|
| 1   | 360034   | 4        | 4s. / 3min.  | 230V AC | —     | —            | 4904DV / 360034  | Comenda       | 120245     |
| 2   | 360144   | 4        | 60s. / 210s. | 230V AC | —     | —            | 4904DV / 360144  | Ata           | 9815       |

## type 4904F



| no. | part no. | chambers | t     | voltage | shaft | shaft length | manufacturer no.  | suitable for:  | equiv. no.          |
|-----|----------|----------|-------|---------|-------|--------------|-------------------|----------------|---------------------|
| 1   | 360297   | 4        | 6min. | 230V AC | —     | —            | 4904F3 / 10300121 | Dihr           | 10300121            |
| 2   | 360389   | 4        | 5min. | 230V AC | —     | —            | 4904F3 / 10300122 | Dihr           | 10300122            |
| 3   | 360196   | 4        | 1min. | 230V AC | —     | —            | 4904F3 / 3322060  | Angelo Po      | 32Z0780             |
| 4   | 360257   | 4        | 6min. | 230V AC | —     | —            | 4904F3 / 360257   | Dihr<br>Lamber | 10300117<br>0300117 |

## type 4905D



| no. | part no. | chambers | t           | voltage | shaft | shaft length | manufacturer no.  | suitable for: | equiv. no. |
|-----|----------|----------|-------------|---------|-------|--------------|-------------------|---------------|------------|
| 1   | 360048   | 5        | 4s. / 3min. | 230V AC | —     | —            | 4905DV / 360048   | Comenda       | 120269     |
| 2   | 360049   | 5        | 4s. / 2min. | 230V AC | —     | —            | 4905DV / 360049   | Comenda       | 120270     |
| 3   | 360449   | 5        | 4s. / 6min. | 230V AC | —     | —            | 4905DV / 121231/A | Comenda       | 121231     |

## type 4905F



| no. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|--------|---------|-------|--------------|------------------|---------------|------------|
| 1   | 360393   | 5        | 12min. | 230V AC | —     | —            | 4905F1 / 030083  | Lamber        | 0300803    |

## type 4906D / 4907D



| no. | part no. | chambers | t           | voltage             | shaft | shaft length | manufacturer no.    | suitable for: | equiv. no. |
|-----|----------|----------|-------------|---------------------|-------|--------------|---------------------|---------------|------------|
| 1   | 360441   | 6        | 6s. / 2min. | <b>230V AC 60HZ</b> | —     | —            | 4906DV / Z728412000 | Fagor         | Z728412000 |
| 2   | 360457   | 7        | 6s. / 8min. | <b>24V AC</b>       | —     | —            | 4907DV / 0300822    | Lamber        | 0300822    |

## type 6004V



| no. | part no. | chambers | t     | voltage | shaft | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|-------|---------|-------|--------------|------------------|---------------|------------|
| 1   | 360394   | 4        | 4min. | 230V AC | 5x5mm | 9mm          | 6004V1/M0052     | Sogeco        | 03-CCL-001 |

## type 780 no shaft



| no. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no.                     | suitable for: | equiv. no.           |
|-----|----------|----------|--------|---------|-------|--------------|--------------------------------------|---------------|----------------------|
| 1   | 360132   | 1        | 20min. | 230V AC | —     | —            | 7801F1 / 360132                      | Elettrobar    | 238060               |
| 2   | 360254   | 2        | 1min.  | 230V AC | —     | —            | 7802M1 / 0300085<br>7802M1 / 1460166 | Lamber        | 0300085              |
| 3   | 360308   | 3        | 18min. | 230V AC | —     | —            | 7803F1 / 26880                       | Hoonved       | 26880                |
| 4   | 360312   | 3        | 2min.  | 230V AC | —     | —            | 7803F1 / 34050031                    | Rancilio      | 34050031             |
| 5   | 360143   | 3        | 18min. | 230V AC | —     | —            | 7803F1 / 360143                      | Ata           | 4718                 |
| 6   | 360092   | 3        | 2min.  | 230V AC | —     | —            | 7803F1 / 360092                      | Hoonved       | 30347                |
| 7   | 360142   | 3        | 2min.  | 230V AC | —     | —            | 7803F1 / 360142                      | Ata           | 4717                 |
| 8   | 360231   | 3        | 2min.  | 230V AC | —     | —            | 7803F1 / 360231                      | Silanos       | 907172               |
| 9   | 360244   | 3        | 20min. | 230V AC | —     | —            | 7803F1 / 842129 7803F1 / 907173      | Teikos        | 842129               |
| 10  | 360352   | 3        | 3min.  | 230V AC | —     | —            | 7803F1 / 907180                      | Silanos       | 907180               |
| 11  | 360253   | 4        | 20min. | 230V AC | —     | —            | 7804F1 / 0300297                     | Lamber        | 0300297              |
| 12  | 360256   | 4        | 2min.  | 230V AC | —     | —            | 7804F1 / 360256<br>7804F1 / 0300143  | Lamber        | 0300143              |
| 13  | 360326   | 4        | 150s.  | 230V AC | —     | —            | 7804F1 / 842124                      | Teikos        | 842124               |
| 14  | 360404   | 4        | 5min.  | 230V AC | —     | —            | 7804F1 / 842125                      | Teikos        | 842125               |
| 15  | 360356   | 4        | 150s.  | 230V AC | —     | —            | 7804F1 / 46103600                    | Multi Modular | 150045<br>461.036.00 |
| 16  | 360285   | 5        | 18min. | 230V AC | —     | —            | 7805 / 121220C                       | Comenda       | 121220               |
| 17  | 360258   | 5        | 3min.  | 230V AC | —     | —            | 7805M1 / 0300801                     | Lamber        | 0300801              |

## type 780 with double motor



| no. | part no. | chambers | t              | voltage             | shaft | shaft length | manufacturer no.    | suitable for:     | equiv. no.            |
|-----|----------|----------|----------------|---------------------|-------|--------------|---------------------|-------------------|-----------------------|
| 1   | 360432   | 2        | 1min. / 2min.  | 230V AC             | —     | —            | 7802DV / 4516       | Univer-Bar        | 4516                  |
| 2   | 360296   | 4        | 6s. / 3min.    | 230V AC             | —     | —            | 7804DV / 10300123   | Dihr              | 10300123              |
| 3   | 360293   | 4        | 6s. / 3min.    | 230V AC             | —     | —            | 7804DV / 30001027   | Dihr              | 30001027              |
| 4   | 360133   | 4        | 1min. / 20min. | 230V AC             | —     | —            | 7804DV / 360133     | Colged Giga       | 238066                |
| 5   | 360134   | 4        | 6s. / 3min.    | 230V AC             | —     | —            | 7804DV / 360134     | Colged            | 238061                |
| 6   | 360295   | 5        | 6s. / 4min.    | 230V AC             | —     | —            | 7805DV / 22011      | Dihr              | 22011                 |
| 7   | 360264   | 5        | 72s. / 20min.  | 230V AC             | —     | —            | 7805DV / 238073     | Colged Elettrobar | 238073                |
| 8   | 360269   | 5        | 6s. / 6min.    | 230V AC             | —     | —            | 7805DV / 4781       | Aristarco         | 4781                  |
| 9   | 360270   | 5        | 6s. / 3min.    | 230V AC             | —     | —            | 7805DV / 5047       | Aristarco         | 5047                  |
| 10  | 360215   | 5        | 6s. / 3min.    | 230V AC             | —     | —            | 7805DV / CET2C61P   | Ime-Omniwash      | CET2C61P              |
| 11  | 360440   | 5        | 6s. / 3min.    | 230V AC             | —     | —            | 7805DV / Z213002000 | Fagor             | Z213002000            |
| 12  | 360439   | 5        | 6s. / 3min.    | 230V AC             | —     | —            | 7805DV / Z243001000 | Fagor             | Z243001000            |
| 13  | 360438   | 5        | 6s. / 3min.    | <b>230V AC/60Hz</b> | —     | —            | 7805DV / Z258412000 | Fagor             | Z258412000            |
| 14  | 360216   | 5        | 6s. / 135s.    | 230V AC             | —     | —            | 7805DV / CET2C6S    | Ime-Omniwash      | CET2C6S               |
| 15  | 360451   | 6        | 6s. / 135s.    | 230V AC             | —     | —            | 7806DV / CET2C6SGB  | Ime-Omniwash      | CET2C6SGB             |
| 16  | 360452   | 6        | 6s. / 3min.    | 230V AC             | —     | —            | 7806DV/CET2C61PGB   | Ime-Omniwash      | CET2C61PGB            |
| 17  | 360294   | 6        | 6s. / 3min.    | 230V AC             | —     | —            | 7806DV / 30001031   | Dihr              | 30001031              |
| 18  | 360346   | 6        | 6s. / 3min.    | 230V AC             | —     | —            | 7806DV / 30001032   | Dihr              | 30001032              |
| 19  | 360217   | 7        | 6s. / 3min.    | 24V AC              | —     | —            | 7807DV / CET3C6     | Ime-Omniwash      | CET3C6                |
| 20  | 360155   | 10       | 40s. / 20min.  | 230V AC             | —     | —            | 7810DV / 238071     | Hobert Elettrobar | 371-450-171<br>238071 |
| 21  | 360124   | 11       | 90s. / 20min.  | 230V AC             | —     | —            | 7811DV / 238067     | Colget Elettrobar | 238067                |

## type 7003 with repeat button



| no. | part no. | chambers | t     | voltage | shaft   | shaft length | manufacturer no. | suitable for:     | equiv. no. |
|-----|----------|----------|-------|---------|---------|--------------|------------------|-------------------|------------|
| 1   | 360311   | 3        | 6min. | 230V AC | 6x4.6mm | 22mm         | 7003F3 / 32529   | Hoonved           | 32529      |
| 2   | 360025   | 3        | 6min. | 230V AC | 6x7mm   | 26mm         | 7003F3 / 360025  | Colged Elettrobar | 238050.AG  |
| 3   | 360255   | 3        | 6min. | 230V AC | 6x4.6mm | 20mm         | 7003F3 / 360255  | Lamber            | 0300807    |

## type 9003 with repeat button



| no. | part no. | chambers | t     | voltage | shaft   | shaft length | manufacturer no. | suitable for:            | equiv. no.                |
|-----|----------|----------|-------|---------|---------|--------------|------------------|--------------------------|---------------------------|
| 1   | 360379   | 3        | 6min. | 230V AC | 6x4.6mm | 20mm         | 9003F1 / 32Z4760 | Angelo Po                | 32Z4760                   |
| 2   | 360402   | 3        | 6min. | 230V AC | 6x4.6mm | 22mm         | 9003F3 / 0300100 | Lamber                   | 0300100                   |
| 3   | 360040   | 3        | 6min. | 230V AC | 6x4.6mm | 21mm         | 9003F3 / PRCIH5  | OEM<br>Lamber<br>Hoonved | EC030<br>0300101<br>25386 |

## timers Crouzet

### type 622/627/642 no shaft



| no. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no. | suitable for:     | equiv. no.         |
|-----|----------|----------|--------|---------|-------|--------------|------------------|-------------------|--------------------|
| 1   | 360067   | 2        | 15s.   | 230V AC | —     | —            | 622/5247         | Elframo           | 26100018           |
| 2   | 360077   | 2        | 2min.  | 230V AC | —     | —            | 627/5261         | Aristarco         | 1623               |
| 3   | 360289   | 2        | 2min.  | 230V AC | —     | —            | 627/5309         | Angelo Po<br>Dihl | 3030290<br>10708/L |
| 4   | 360268   | 4        | 18min. | 230V AC | —     | —            | 642/4966         | Aristarco         | 1144               |
| 5   | 360415   | 4        | 30min. | 230V AC | —     | —            | 642/5180         | Univer-Bar        | 1507               |
| 6   | 360075   | 4        | 216s.  | 230V AC | —     | —            | 642/5301         | Elframo           | 26100020           |
| 7   | 360069   | 4        | 2min.  | 230V AC | —     | —            | 645/5245         | Elframo           | 26100017           |
| 8   | 360068   | 5        | 90s.   | 230V AC | —     | —            | 645/5238         | Elframo           | 26100019           |

### type 623/627 with shaft



| no. | part no. | chambers | t     | voltage | shaft   | shaft length | manufacturer no. | suitable for: | equiv. no. |
|-----|----------|----------|-------|---------|---------|--------------|------------------|---------------|------------|
| 1   | 360433   | 2        | 2min. | 230V AC | 6x4.6mm | 20mm         | 623/4021         | Linea Blanca  | A030060    |
| 2   | 360416   | 2        | 2min. | 230V AC | 6x4.6mm | 20mm         | 627/5280         | Univer-Bar    | 4090       |



## miscellaneous



| fig. | part no. | chambers | t       | voltage | shaft | shaft length | manufacturer no.   | suitable for: | equiv. no. |
|------|----------|----------|---------|---------|-------|--------------|--------------------|---------------|------------|
| 1    | 360365   | 2        | 30min.  | 230V AC | –     | –            | 88650107 / 6877.20 | ITV           | 120382     |
| 1    | 360366   | 2        | 36min.  | 230V AC | –     | –            | 88650108 / 6877.20 | ITV           | 200383     |
| 2    | 360252   | 2        | 120min. | 230V AC | 6x5mm | 20mm         | 88256.5            | Bourgeois     | MIN010     |

## timers CEM

## no shaft



| no. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no. | suitable for:      | equiv. no. |
|-----|----------|----------|--------|---------|-------|--------------|------------------|--------------------|------------|
| 1   | 360015   | 4        | 3min.  | 230V AC | –     | –            | H4M16/120217     | Comenda            | 120217     |
| 2   | 360029   | 5        | 5min.  | 230V AC | –     | –            | H5M16 / DTP18    | Colged             | DTP18      |
| 3   | 360008   | 3        | 3min.  | 230V AC | –     | –            | HH3M16 / 120212  | Comenda            | 120212     |
| 4   | 360012   | 3        | 150s.  | 230V AC | –     | –            | HH3M16 / 120220  | Comenda            | 120220     |
| 5   | 360009   | 3        | 1min.  | 230V AC | –     | –            | HH3M16 / 120224  | Comenda            | 120224     |
| 6   | 360011   | 3        | 2min.  | 230V AC | –     | –            | HH3M16 / 120225  | Comenda            | 120225     |
| 7   | 360010   | 3        | 90s.   | 230V AC | –     | –            | HH3M16 / 120228  | Comenda            | 120228     |
| 8   | 360080   | 3        | 20min. | 230V AC | –     | –            | HH3M16 / 120277  | Comenda<br>Mareno  | 120277     |
| 9   | 360014   | 4        | 20min. | 230V AC | –     | –            | HH4M16 / 120214  | Comenda            | 120214     |
| 10  | 360043   | 4        | 2min.  | 230V AC | –     | –            | HH4M16 / 120262  | Comenda<br>Hoonved | 120262     |
| 11  | 360044   | 4        | 150s.  | 230V AC | –     | –            | HH4M16 / 120263  | Comenda<br>Mareno  | 120263     |
| 12  | 360018   | 4        | 270s.  | 230V AC | –     | –            | HH4M16 / DTP13   | Colged             | DTP13      |

## with shaft



| no. | part no. | chambers | t     | voltage | shaft   | shaft length | manufacturer no. | suitable for:     | equiv. no.       |
|-----|----------|----------|-------|---------|---------|--------------|------------------|-------------------|------------------|
| 1   | 360006   | 2        | 2min. | 230V AC | 5x5mm   | 22mm         | HFD2M16 / 120213 | Comenda           | 120213           |
| 2   | 360007   | 3        | 210s. | 230V AC | 5x5mm   | 22mm         | HFD3M16 / 120208 | Comenda           | 120208           |
| 3   | 360013   | 3        | 5min. | 230V AC | 5x5mm   | 22mm         | HFD3M16 / 120222 | Comenda           | 120222           |
| 4   | 360265   | 4        | 150s. | 230V AC | 6x4.6mm | 17mm         | HFD4M16 / DTP138 | Colged Elettrobar | DTP138<br>926096 |
| 5   | 360019   | 4        | 255s. | 230V AC | 6x4.6mm | 17mm         | HFD4M16 / DTP14  | Colged Elettrobar | DTP14            |
| 6   | 360028   | 4        | 270s. | 230V AC | 6x4.6mm | 17mm         | HFD4M16 / DTP15  | Colged Elettrobar | DTP15            |
| 7   | 360020   | 4        | 4min. | 230V AC | 6x4.6mm | 17mm         | HFD4M16 / DTP16  | Colged            | DTP16            |
| 8   | 360089   | 4        | 3min. | 230V AC | 6x4.6mm | 17mm         | HFD4M16 / DTP49  | Colged Elettrobar | 926122           |

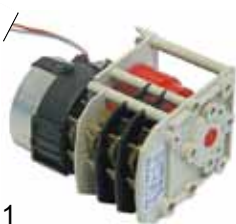
## with shaft



| no. | part no. | chambers | t             | voltage | shaft | shaft length | manufacturer no. | suitable for:     | equiv. no. |
|-----|----------|----------|---------------|---------|-------|--------------|------------------|-------------------|------------|
| 1   | 360135   | 6        | 1 / 2 / 3min. | 230V AC | —     | —            | DTP205           | Colged Elettrobar | 929215     |
| 2   | 360030   | 6        | 1 / 2 / 3min. | 230V AC | —     | —            | HL6M16 / DTP21   | Colged Elettrobar | DTP21      |

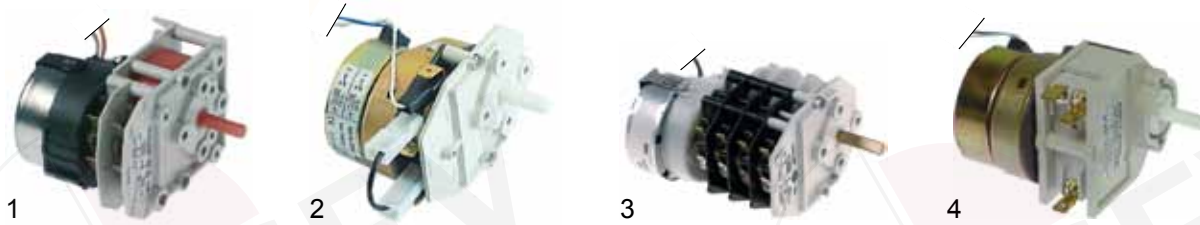
## timers Bigatti

### no shaft



| fig. | part no. | chambers | t      | voltage | shaft | shaft length | manufacturer no. | suitable for:                            | equiv. no.                           |
|------|----------|----------|--------|---------|-------|--------------|------------------|------------------------------------------|--------------------------------------|
| 1    | 360026   | 4        | 18min. | 230V AC | —     | —            | 20101            | Adler                                    | 20101                                |
| 1    | 360260   | 3        | 18min. | 230V AC | —     | —            | C0L001           | Colged Elettrobar                        | DTP31                                |
| 1    | 360005   | 1        | 20min. | 230V AC | —     | —            | WE006            | Elettrobar<br>Colged<br>Palux<br>Zanussi | 238011<br>238052<br>359300<br>069420 |
| 1    | 360382   | 1        | 6h.    | 230V AC | —     | —            | SA001 / 32Z5730  | Angelo Po                                | 32Z5730                              |
| 2    | 361650   | 1        | 60s.   | 230V AC | —     | —            | SYC002           | MBM                                      | RTFOC00042                           |

## with shaft



| fig. | part no. | chambers | t      | voltage | shaft   | shaft length | manufacturer no.   | suitable for: | equiv. no. |
|------|----------|----------|--------|---------|---------|--------------|--------------------|---------------|------------|
| 1    | 360400   | 2        | 2min.  | 230V AC | 6x4.6mm | 20mm         | D94 / LU003        | Luxia         | L2010      |
| 1    | 360211   | 2        | 2min.  | 230V AC | 5x5mm   | 20mm         | FAR005             | Fabar         | 13190      |
| 1    | 360090   | 3        | 2min.  | 230V AC | 6x4.6mm | 19mm         | GEV001             | Ata           | 7203       |
| 1    | 360022   | 3        | 3min.  | 230V AC | 6x4.6mm | 28mm         | GEV003             | Adler         | 20103      |
| 1    | 360027   | 3        | 4min.  | 230V AC | 6x4.6mm | 28mm         | GEV004             | Adler         | 20095      |
| 1    | 360340   | 3        | 80min. | 230V AC | 6x4.6mm | 18mm         | SYC001             | MBM           | RTFOC00030 |
| 2    | 360386   | 2        | 3min.  | 230V AC | 6x4.6mm | 18mm         | D9404              | Angelo Po     | 32Z0310    |
| 2    | 360210   | 2        | 4min.  | 230V AC | 5x5mm   | 19mm         | FAR012             | Fabar         | 13191      |
| 3    | 360410   | 4        | 3min.  | 230V AC | 6x4.6mm | 20mm         | D94 / 412402       | Zanussi       | 048881     |
| 4    | 360380   | 1        | 3s.    | 230V AC | 6x4.6mm | 18mm         | 4023/3s. / 32Z0391 | Angelo Po     | 32Z0391    |

## with double motor



| no. | part no. | chambers | t              | voltage | shaft | shaft length | manufacturer no. | suitable for:        | equiv. no.      |
|-----|----------|----------|----------------|---------|-------|--------------|------------------|----------------------|-----------------|
| 1   | 360094   | 4        | 72s. / 5min.   | 230V AC | —     | —            | AD039            | Adler                | 20559           |
| 2   | 360095   | 4        | 90s. / 4.8min. | 230V AC | —     | —            | AD040            | Adler                | 20540           |
| 3   | 360267   | 6        | 72s. / 4.8min. | 24V AC  | —     | —            | C0L028           | Colged<br>Elettrobar | 926223          |
| 4   | 360299   | 5        | 2min. / 4min.  | 230V AC | —     | —            | C0L033           | Elettrobar           | 929158          |
| 5   | 360397   | 5        | 1min. / 3min.  | 230V AC | —     | —            | LA007 / 3406090  | Lasa                 | 3406090         |
| 6   | 360390   | 5        | 72s. / 4.8min. | 230V AC | —     | —            | SER005 / 80805   | Colged<br>Elettrobar | 80805           |
| 7   | 360266   | 6        | 1min. / 3min.  | 24V AC  | —     | —            | SER001           | Colged<br>Elettrobar | 926179          |
| 8   | 360126   | 6        | 72s. / 4.8min. | 230V AC | —     | —            | SER003           | Colged               | 926042          |
| 9   | 360004   | 4        |                | 230V AC | —     | —            | SER009 / 238003  | Colged               | 238003          |
| 10  | 360136   | 4        | 1 / 2 / 3min.  | 230V AC | —     | —            | WE002            | Elettrobar<br>Luxia  | 238002<br>L2008 |
| 11  | 360298   | 4        | 3 / 6 / 9min.  | 230V AC | —     | —            | WE004            | Elettrobar           | 238030          |
| 12  | 360399   | 3        |                | 230V AC | —     | —            | D94 / 238004     | Elettrobar           | 238004          |

## universal timers

## adjustable chambers



| fig. | part no. | chambers | shaft   | shaft length | fig. | part no. | chambers | shaft   | shaft length |
|------|----------|----------|---------|--------------|------|----------|----------|---------|--------------|
| 1    | 360101   | 2        | 6x4.6mm | 18mm         | 3    | 360103   | 4        | 6x4.6mm | 18mm         |
| 2    | 360102   | 3        | 6x4.6mm | 18mm         |      |          |          |         |              |

## gearbox motors



| no. | part no. | t    | voltage | no. | part no. | t     | voltage |
|-----|----------|------|---------|-----|----------|-------|---------|
| 1   | 360105   | 60s. | 230V AC | 3   | 360107   | 120s. | 230V AC |
| 2   | 360106   | 90s. | 230V AC | 4   | 360109   | 180s. | 230V AC |

## spare parts

## motors Fiber

## motor key Fiber

M61.B \_0 \_ \_ .00



| voltage  | rotating direction | pinion                           |
|----------|--------------------|----------------------------------|
| 2 24VAC  | R right            | 00 no pinion                     |
| 3 48VAC  | L left             | 64 ø6.6/ 15 teeth (gearbox blue) |
| 4 110VAC |                    | 22 ø4.3/ 10 teeth (gearbox grey) |
| H 200VAC |                    |                                  |
| J 230VAC |                    |                                  |
| K 240VAC |                    |                                  |

| no. | part no. | voltage | rotating direction | motor ø | pinion ø / teeth | Fiber no.   | no. | part no. | voltage | rotating direction | motor ø | pinion ø / teeth | Fiber no.   |
|-----|----------|---------|--------------------|---------|------------------|-------------|-----|----------|---------|--------------------|---------|------------------|-------------|
| 1   | 360114*  | 230V AC | right              | 42mm    | 6.6mm / 15       | M61B40R6400 | 6   | 360128   | 230V AC | left               | 50mm    | 6.6mm / 15       | M51BJ0L6400 |
| 2   | 360319*  | 230V AC | left               | 42mm    | 6.6mm / 15       | M61B40L6400 | 7   | 360116   | 24V AC  | right              | 50mm    | 4.3mm / 10       | M51B20R2200 |
| 3   | 360129   | 24V AC  | right              | 50mm    | 6.6mm / 15       | M51B20R6400 | 8   | 360117   | 24V AC  | left               | 50mm    | 4.3mm / 10       | M51B20L2200 |
| 4   | 360130   | 24V AC  | left               | 50mm    | 6.6mm / 15       | M51B20L6400 | 9   | 360062   | 230V AC | right              | 50mm    | 4.3mm / 10       | M51BJ0R2200 |
| 5   | 360127   | 230V AC | right              | 50mm    | 6.6mm / 15       | M51BJ0R6400 | 10  | 360063   | 230V AC | left               | 50mm    | 4.3mm / 10       | M51BJ0L2200 |

\*The motors M61 (110V) will delivered with one multiplier and connected to 230V AC!



| no. | part no. | t                                         |
|-----|----------|-------------------------------------------|
| 1   | 360061   | tension spring for Fiber timer motors M51 |

## motors CDC



| fig. | part no. | voltage | rotating direction | motor ø | pinion ø / teeth | Fiber no. |
|------|----------|---------|--------------------|---------|------------------|-----------|
| 1    | 360324   | 24V AC  | right              | 37mm    | 5.4mm / 12       | M37RN     |
| 1    | 360325   | 24V AC  | left               | 37mm    | 5.4mm / 12       | M37LN     |
| 1    | 360119   | 230V AC | right              | 37mm    | 5.4mm / 12       | M37RN     |
| 1    | 360131   | 230V AC | left               | 37mm    | 5.4mm / 12       | M37LN     |

| fig. | part no. | voltage | rotating direction | motor ø | pinion ø / teeth | Fiber no. |
|------|----------|---------|--------------------|---------|------------------|-----------|
| 2    | 360322   | 24V AC  | right              | 47mm    | 4.9mm / 10       | M48RATS   |
| 2    | 360323   | 24V AC  | left               | 47mm    | 4.9mm / 10       | M48LATS   |
| 2    | 360118   | 230V AC | right              | 47mm    | 4.9mm / 10       | M48RATS   |
| 2    | 360083   | 230V AC | left               | 47mm    | 4.9mm / 10       | M48LATS   |

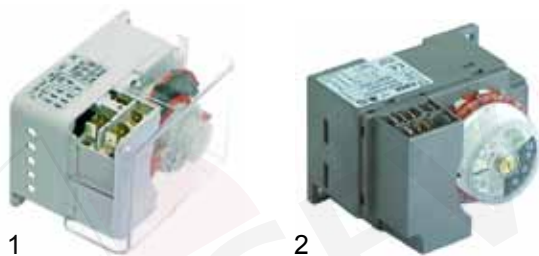
## motors Saia



| no. | part no. | voltage | rotating direction | motor ø | pinion ø / teeth | Fiber no.   |
|-----|----------|---------|--------------------|---------|------------------|-------------|
| 1   | 360112   | 230V AC | right              | 48mm    | 4mm / 12         | UDS11NE1RHZ |

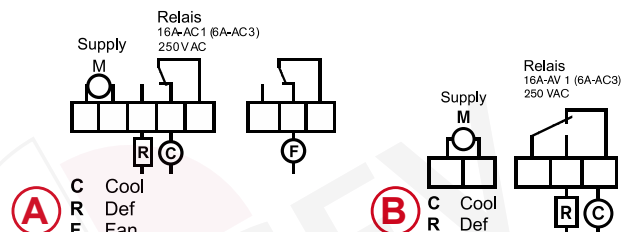
| no. | part no. | voltage | rotating direction | motor ø | pinion ø / teeth | Fiber no.   |
|-----|----------|---------|--------------------|---------|------------------|-------------|
| 2   | 360113   | 230V AC | left               | 48mm    | 4mm / 12         | UDS11NE1LHZ |

## defrost timers/universal timers

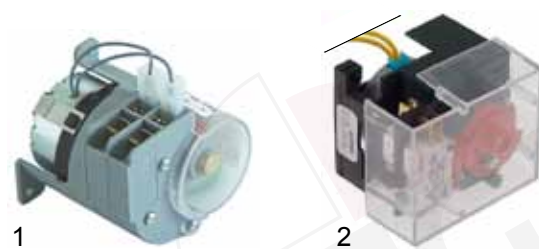


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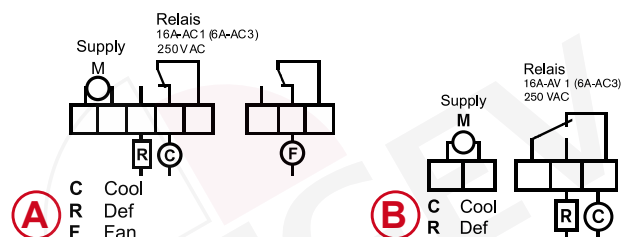


| fig. | part no. | intervals in 24h | defrosting time (min) | fan delay | voltage | manufacturer | manufacturer no. |
|------|----------|------------------|-----------------------|-----------|---------|--------------|------------------|
| 1A   | 360058   | 1 bis 12         | 2-54                  | 0-15min   | 230V    | Bigatti      | SB382            |
| 1A   | 360178   | 6                | 2-60                  | 2.7min    | 230V    | Bigatti      | SB1824H          |
| 1A   | 360179   | 4                | 3-90                  | 5min      | 230V    | Bigatti      | SB1826H          |
| 1A   | 360180   | 2                | 6-180                 | 8min      | 230V    | Bigatti      | SB18212H         |
| 1A   | 360181   | 1                | 12-360                | 16min     | 230V    | Bigatti      | SB18224H         |
| 1B   | 360055   | 1 bis 12         | 2-54                  | -         | 230V    | Bigatti      | SB381            |
| 1B   | 360175   | 6                | 2-60                  | -         | 230V    | Bigatti      | SB1814H          |
| 1B   | 360054   | 4                | 3-90                  | -         | 230V    | Bigatti      | SB1816H          |
| 1B   | 360176   | 2                | 6-180                 | -         | 230V    | Bigatti      | SB18112H         |
| 1B   | 360177   | 1                | 12-360                | -         | 230V    | Bigatti      | SB18124H         |
| 1B   | 360182   | 2                | 6-180                 | -         | 230V    | Bigatti      | SB172-12H        |
| 2A   | 360170   | 1 bis 12         | 2-55                  | 150s      | 230V    | Fiber        | D425J02S300      |



1

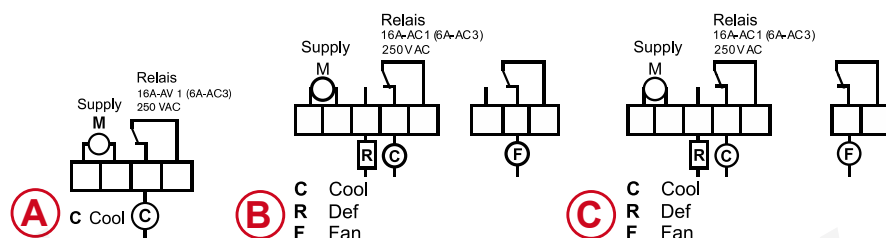
2



| fig. | part no. | intervals in 24h | defrosting time (min) | fan delay | voltage | manufacturer | manufacturer no.              |
|------|----------|------------------|-----------------------|-----------|---------|--------------|-------------------------------|
| 1A   | 360193   | 1 bis 12         | 2-50                  | 0-10min   | 230V    | CDC          | 13102/360193<br>13102/3322950 |
| 2A   | 360157   | 2-4              | 2-40                  | fest      | 230V    | Guaitani     | R4/2                          |
| 2B   | 360171   | 2/4              | 2-40                  | -         | 230V    | Guaitani     | R4/1                          |

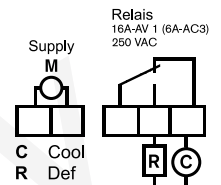


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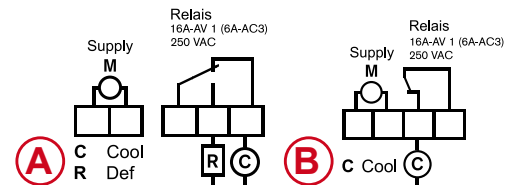
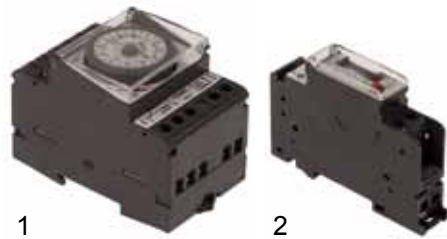


| fig. | part no. | intervals in 24h | defrosting time (min) | fan delay | voltage | manufacturer | manufacturer no. |
|------|----------|------------------|-----------------------|-----------|---------|--------------|------------------|
| 1A   | 360056   | 1                | 0-540                 | -         | 230V    | Deco         | S2N              |
| 2B   | 360159   | 1                | 0-540                 | -         | 230V    | Deco         | S2U4M            |
| 2B   | 360057   | 2                | 0-270                 | -         | 230V    | Deco         | S2U2M            |
| 2B   | 360158   | 4                | 0-135                 | -         | 230V    | Deco         | S2U06M           |
| 2C   | 360195   | 1                | 0-100                 | 10min     | 230V    | Deco         | UZ4G             |
| 2C   | 360194   | 2                | 0-50                  | 5min      | 230V    | Deco         | UZ2G             |
| 2C   | 360214   | 4                | 0-135                 | 150s      | 230V    | Deco         | UZ06             |

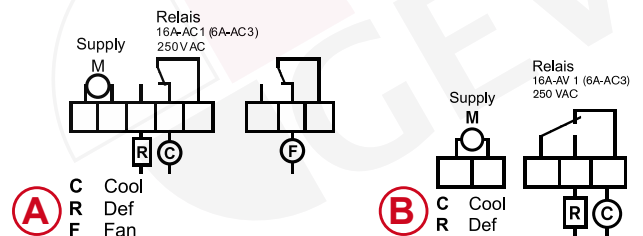
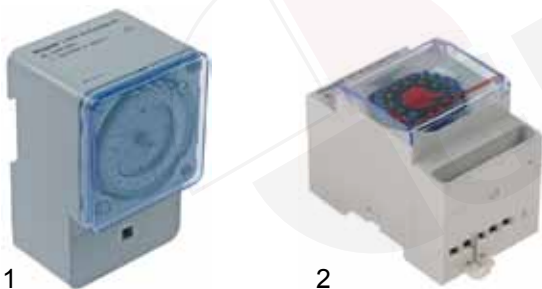




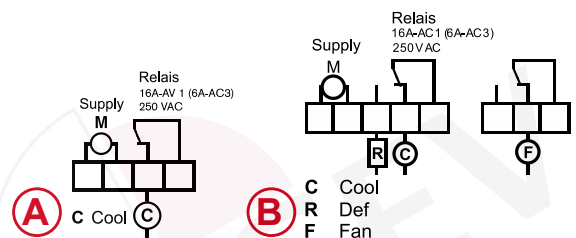
| fig. | part no. | intervals in 24h | defrosting time (min) | fan delay | voltage | manufacturer | manufacturer no. | power reserve |
|------|----------|------------------|-----------------------|-----------|---------|--------------|------------------|---------------|
| 1    | 360150   | 1–48             | 15min steps           | –         | 230V    | Mini T       | 3611             | 100h          |
| 2    | 360184   | 1–48             | 10min steps           | –         | 230V    | Flash        | 16022            | –             |
| 2    | 360183   | 1–48             | 10min steps           | –         | 230V    | Flash        | 16021            | 200h          |
| 3    | 350058   | 1–48             | 1–60                  | 1–60      | 230V    | Grässlin     | 5721             | 150h          |



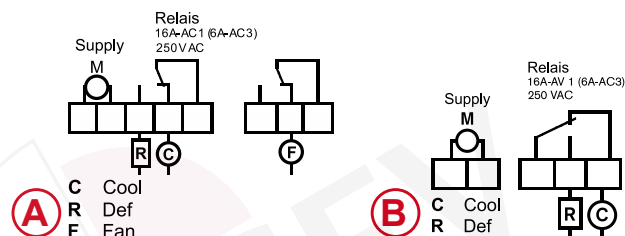
| fig. | part no. | intervals in 24h | defrosting time (min) | fan delay | voltage | manufacturer | manufacturer no. | power reserve |
|------|----------|------------------|-----------------------|-----------|---------|--------------|------------------|---------------|
| 1A   | 360247   | 1–48             | 15min steps           | –         | 230V    | Flash        | 13301            | –             |
| 1A   | 360261   | 1–48             | 15min steps           | –         | 230V    | Flash        | 13302            | 200h          |
| 2B   | 360425   | 1–96             | 15min steps           | –         | 230V    | Flash        | 10001            | –             |
| 2B   | 360426   | 1–96             | 15min steps           | –         | 230V    | Flash        | 10002            | 200h          |



| fig. | part no. | intervals in 24h | defrosting time (min) | fan delay | voltage | manufacturer | manufacturer no. | power reserve |
|------|----------|------------------|-----------------------|-----------|---------|--------------|------------------|---------------|
| 1B   | 360417   | 1–48             | 1–60                  | –         | 230V    | Legrand      | KT               | –             |
| 1B   | 360418   | 1–48             | 1–60                  | –         | 230V    | Legrand      | QKT              | 100h          |
| 1A   | 360419   | 1–48             | 1–60                  | 1–60      | 230V    | Legrand      | KKT              | –             |
| 1A   | 360420   | 1–48             | 1–60                  | 1–60      | 230V    | Legrand      | QKKT             | 100h          |
| 2B   | 360421   | 1–48             | 30min steps           | –         | 230V    | Legrand      | T31F             | –             |
| 2B   | 360422   | 1–48             | 30min steps           | –         | 230V    | Legrand      | QT31F            | 100h          |

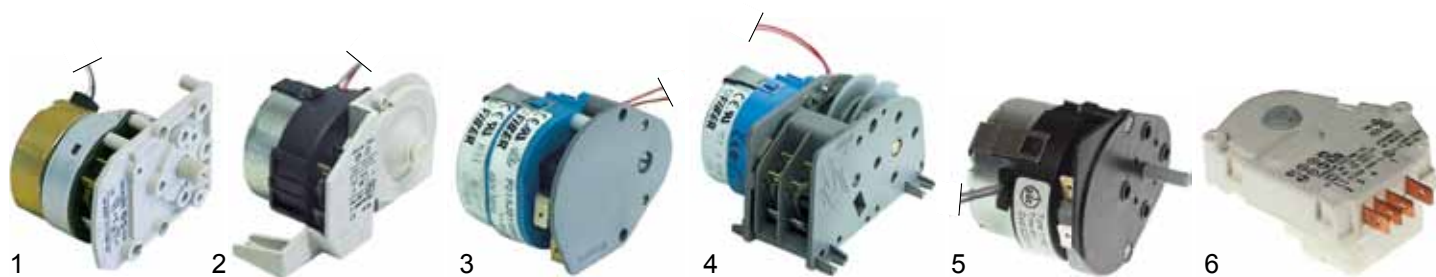


| fig. | part no. | intervals in 24h | defrosting time (min) | fan delay | voltage | manufacturer | manufacturer no. | power reserve |
|------|----------|------------------|-----------------------|-----------|---------|--------------|------------------|---------------|
| 1A   | 360262   | 1–20             | 1–1430                | –         | 230V    | Flash        | 20001            | ca.3 years    |
| 2A   | 360292   | 1–20             | 1–1430                | –         | 230V    | Flash        | 23301            | ca.3 years    |
| 3B   | 360414   | 1–56             | 1–60                  | 1–60      | 230V    | Flash        | 23862            | ca.5 years    |



| no. | part no. | intervals in 24h | defrosting time (min) | fan delay | voltage | manufacturer | manufacturer no. | power reserve |
|-----|----------|------------------|-----------------------|-----------|---------|--------------|------------------|---------------|
| 1A  | 360423   | 1-56             | 1-60                  |           | 230V    | Legrand      | D21              | ca.6 years    |
| 1B  | 360424   | 1-28             | 1-60                  | 1-60      | 230V    | Legrand      | D22              | ca.6 years    |

## timers for defrosting with fixed cycles



| fig. | part no. | intervals in 24h | defrosting time (min) | fan delay | voltage | manufacturer | manufacturer no. | suitable for                             | equiv. no.                             |
|------|----------|------------------|-----------------------|-----------|---------|--------------|------------------|------------------------------------------|----------------------------------------|
| 1    | 360053   | 2                | 20                    | —         | 230V    | Bigatti      | D94.44L          | Angelo Po<br>Angelo Po<br>Dexion<br>Sagi | 32Z2420 32Z2421<br>013467-00-R 32Z2421 |
| 2    | 360188   | 2                | 20                    | —         | 230V    | Bigatti      | D94.00L          | Zanussi                                  | 0A8781                                 |
| 3    | 360168   | 4                | 30                    | —         | 230V    | Fiber        | P215J01W907      | Mareno                                   | 23684.00                               |
| 4    | 360174   | 3                | 30                    | 5         | 230V    | Fiber        | P255J02R2L4      | Mareno                                   | 24771.00                               |
| 5    | 360384   | 4                |                       | —         | 230V    | CDC          | 11901/F1         | Angelo Po<br>Sagi                        | 32Z5731 32Z5731                        |
| 6    | 360187   | 4                | 15                    | —         | 230V    | Invensys     | 6467280.00       | Zanussi                                  | 084986                                 |
| 6    | 360189   | 3                | 8                     | —         | 230V    | Paragon      | T25-L5017        | AT&MCO                                   | 1086063                                |

## electronic defrost timers



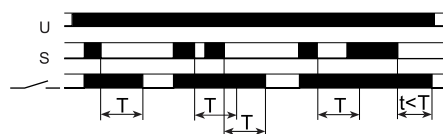
| fig. | part no. | intervals in 24h | defrosting time (min) | fan delay | voltage  | suitable for       | equiv. no.      |
|------|----------|------------------|-----------------------|-----------|----------|--------------------|-----------------|
| 1    | 379008   | 1-6              | 5-60                  |           | 12VAC/DC | Eliwell            | EWTS70          |
| 2    | 379312   | 1-12             | 1-60                  | 1-10in    | 230VAC   | Tecnologic Eliwell | TCS 3<br>EWDR72 |

**time relays****time relay functions****function 1: ON delay**

Apply power to timer. Output contacts transfer after preset time has elapsed. Reset occurs when power is removed.

**function 2: Signal OFF delay**

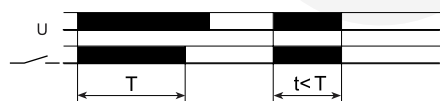
Power is permanently applied to the timer. The output contacts transfer immediately on closure of the Signal Switch (S). Opening the Signal Switch initiates the preset delay, after which time the output contacts reset.

**function 3: symmetrical recycling: ON start**

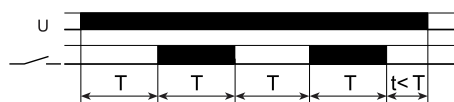
Apply power to timer. Output contacts transfer immediately and cycle between ON and OFF for as long as power is applied. The ratio is 1:1 (time on = time off).

**function 4: ON pulse**

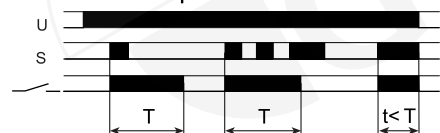
Apply power to timer. Output contacts transfer immediately. After the preset time has elapsed, contacts reset.

**function 5: symmetrical recycling: OFF start**

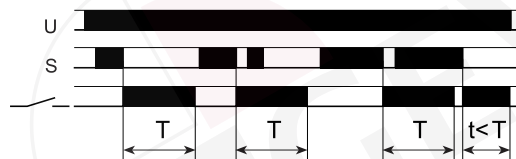
Apply power to timer. First transfer of contact occurs after preset time has elapsed. The timer now cycles between OFF and ON as long as power is applied. The ratio is 1:1 (time on = time off).

**function 6: Power is permanently applied to the timer**

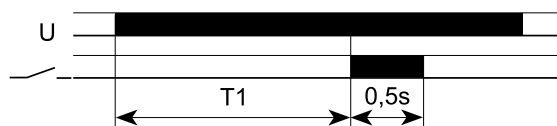
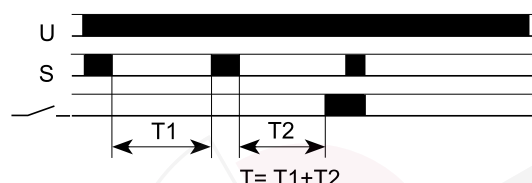
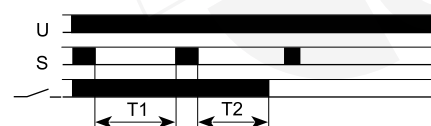
Power is permanently applied to the timer. On momentary or maintained closure of Signal Switch (S), the output contacts transfer, and remain so for the duration of the preset delay, after which they reset.

**function 7: Signal OFF pulse**

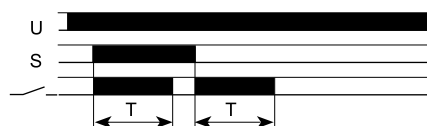
Power is permanently applied to the timer. On opening of the Signal Switch (S) the output contacts transfer, and remain so for the duration of the preset delay, after which they reset.

**function 8: Fixed pulse (0.5s) delayed.**

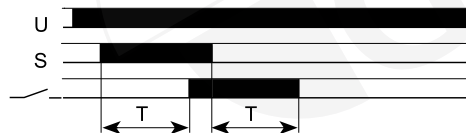
Apply power to timer. Output contacts transfer after preset time has elapsed. Reset occurs after a fixed time of 0.5s.

**function 9: ON delay, additive****function 10: signal ON pulse+OFF pulse, additive****function 11: Signal ON pulse + OFF pulse**

Power is permanently applied to the timer. Both the opening and closing of the Signal Switch (S) initiates the transfer of the output contacts. In both instances the contacts reset after the delay period has elapsed.

**function 12: Signal ON and OFF delay**

Power is permanently applied to the timer. Closing the Signal Switch (S) initiates the preset delay, after which time the output contacts transfer. Opening the Signal switch initiates the same preset delay, after which time the output contacts reset.

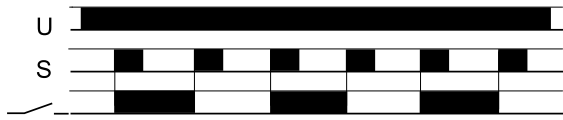


## function 13: ON delay with signal contact

Power is permanently applied to the timer. Closing the Signal Switch (S) initiates the preset delay, after which time the output contacts transfer.

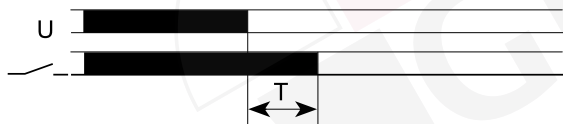


## function 14: step relay



## function 15: True OFF delay (power OFF)

Apply power to timer. Output contacts transfer immediately. Removal of power initiates the preset delay, after which time the output contacts reset.



## function 16: ON Delay (1 timed contact + 1 instantaneous contact)

Apply power to timer. Output contact (1) transfers immediately. Contact (2) transfers after the preset time has elapsed. Reset occurs when power is removed.



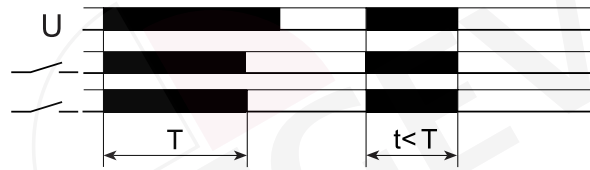
## function 17: ON Delay (2 timed contacts)

Apply power to timer. Contacts (1 and 2) transfer after preset time has elapsed. Reset occurs when power is removed.



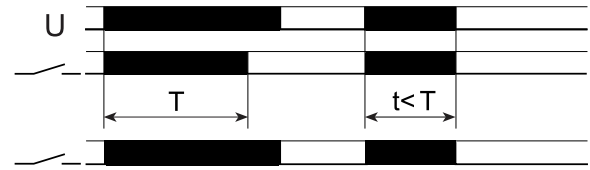
## function 18: ON pulse (2 timed contacts)

Apply power to timer. Output contacts (1 and 2) transfer immediately. After preset time has elapsed, the contacts reset.



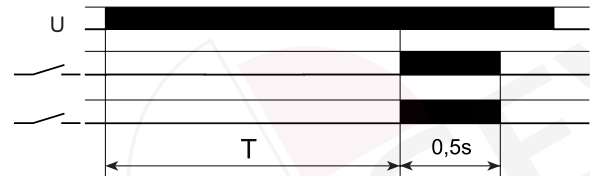
## function 19: ON pulse (1 timed contact + 1 instantaneous contact).

Apply power to timer. Output contacts (1 and 2) transfer immediately. After preset time has elapsed, the contact (2) resets. Contact (1) resets when power is removed.



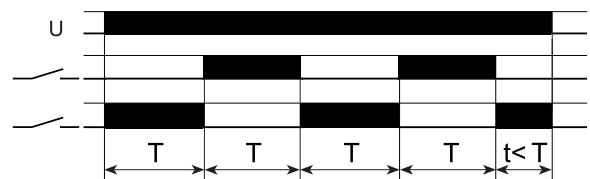
## function 20: Fixed pulse (0.5s) delayed.

Apply power to timer. Output contacts transfer after preset time has elapsed. Reset occurs after a fixed time of 0.5s.



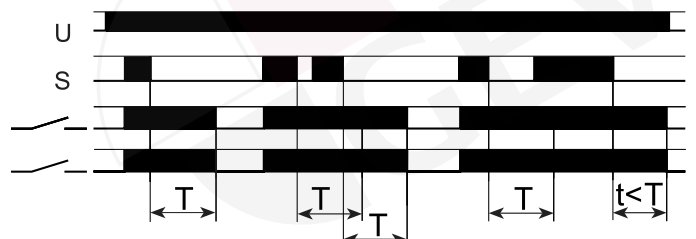
## function 21: symmetrical recycling.

Apply power to timer. Output contacts transfer immediately and cycle between ON and OFF for as long as power is applied. The ratio is 1:1 (time on = time off).



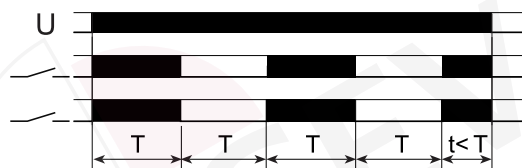
## function 22: Signal OFF delay (2 relays)

Power is permanently applied to the timer. The output contacts transfer immediately on closure of the Signal Switch (S). Opening the Signal Switch initiates the preset delay, after which time the output contacts reset.

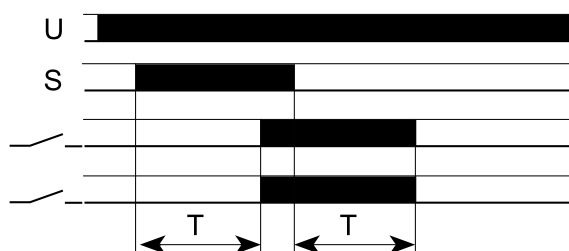


**function 23: symmetrical recycling: ON start (2 relays)**

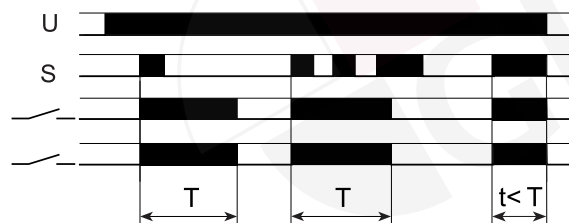
Apply power to timer. Output contacts transfer immediately and cycle between ON and OFF for as long as power is applied. The ratio is 1:1 (time on = time off).

**function 24: Signal ON and OFF delay (2 relays)**

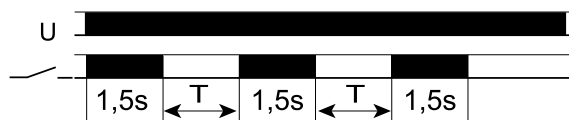
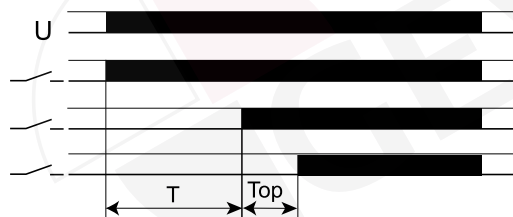
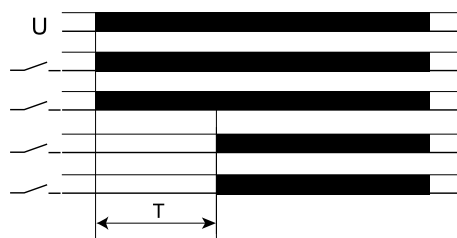
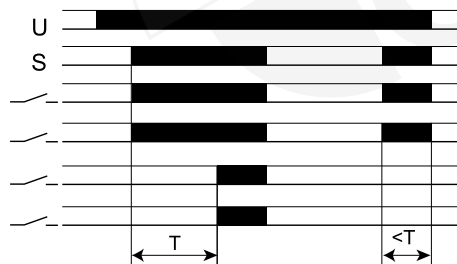
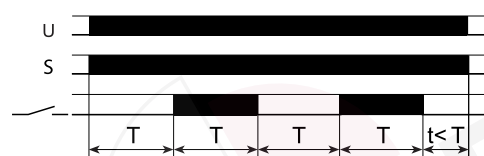
Power is permanently applied to the timer. Closing the Signal Switch (S) initiates the preset delay, after which time the output contacts transfer. Opening the Signal switch initiates the same preset delay, after which time the output contacts reset.

**function 25: Power is permanently applied to the timer (2 relays)**

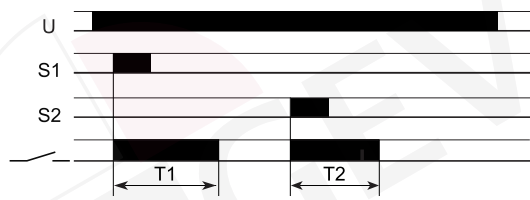
Power is permanently applied to the timer. On momentary or maintained closure of Signal Switch (S), the output contacts transfer, and remain so for the duration of the preset delay, after which they reset.

**function 26: symmetrical recycling: ON start**

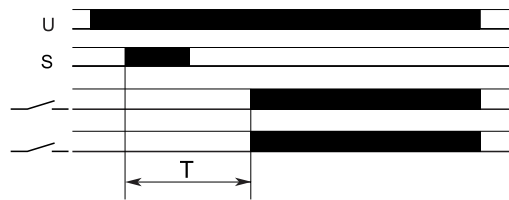
Apply power to timer. Output contacts transfer immediately and cycle between ON and OFF for as long as power is applied. The ratio is 1:1 (time on = time off).

**function 27: 1 relay ON delay  
1 relay OFF delay****function 28: 1 relay ON delay  
1 relay OFF delay  
1 relay with instantaneous contact****function 29: 2 relays ON delay  
2 relays with instantaneous contact****function 30: with signal contact  
2 relays ON delay  
2 relays with instantaneous contact****function 31: symmetrical recycling, OFF start, with signal contact**

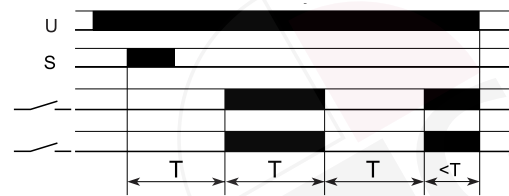
function 32: clock generator - Start after impulse



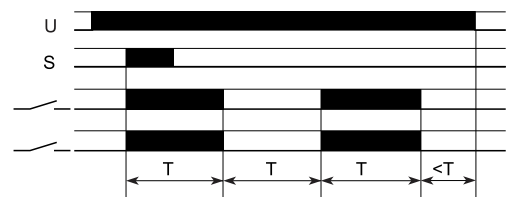
function 33: 2 relays ON delay after Impuls



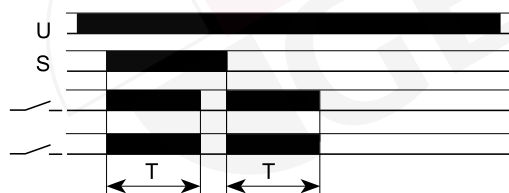
function 34: 2 relays symmetrical recycling OFF start after impulse



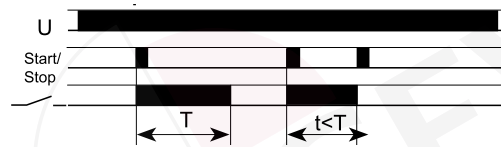
function 35: 2 relays symmetrical recycling ON start after impulse



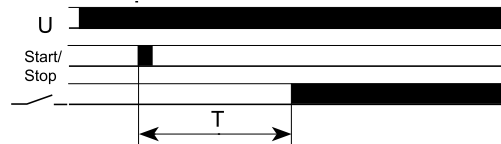
Power is permanently applied to the timer. Both the opening and closing of the Signal Switch (S) initiates the transfer of the output contacts. In both instances the contacts reset after the delay period has elapsed.



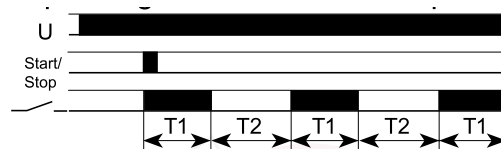
function 37: signal OFF delay with Start/Stop pushbutton



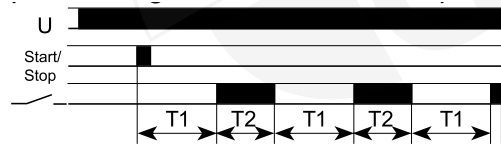
function 38: On delay with Start/Stop pushbutton



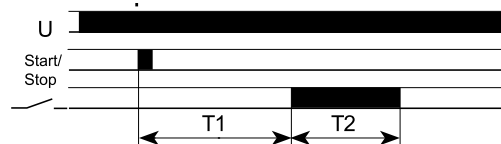
function 39: symmetrical recycling, ON start with Start/Stop pushbutton



function 40: symmetrical recycling, OFF start with Start/Stop pushbutton

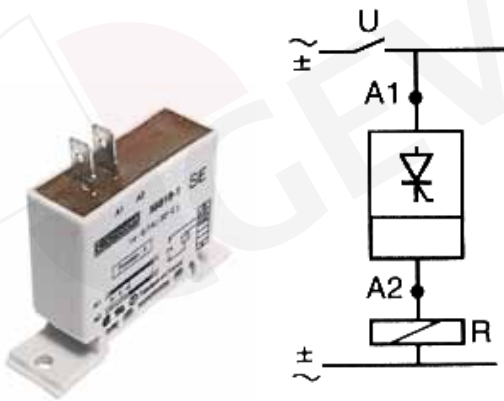


function 41: pulse generator with Start/Stop pushbutton





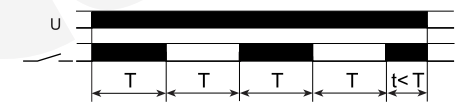
## time relays Crouzet



function 1: ON delay

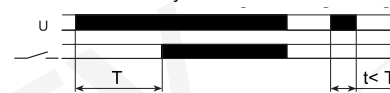


function 3: symmetrical recycling: ON start

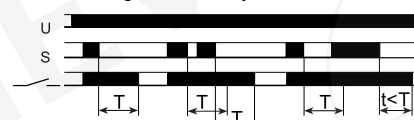


| no. | part no. | functions | t       | contacts | voltage | manufacturer no. | suitable for             | equiv. no.         |
|-----|----------|-----------|---------|----------|---------|------------------|--------------------------|--------------------|
| 1   | 380284   | 1         | 1.5s    | 1        | 230V AC | 88870131         | Küppersbusch<br>Rational | 407333<br>30350404 |
| 2   | 380285   | 3         | 0.5s    | 1        |         | 00870507         | Küppersbusch<br>Rational | 407272<br>30350403 |
| 3   | 380435   | 1         | 0.3-30s | 1        |         | 88870105         | Juno                     | 261963             |

function 1: ON delay



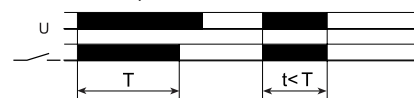
function 2: Signal OFF delay



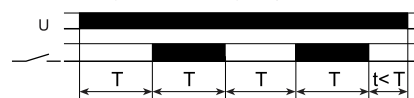
function 3: symmetrical recycling: ON start



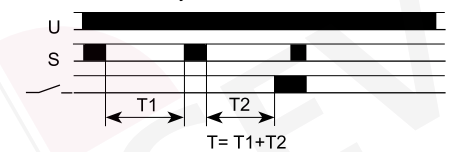
function 4: ON pulse



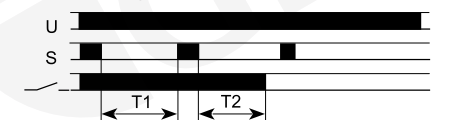
function 5: symmetrical recycling: OFF start



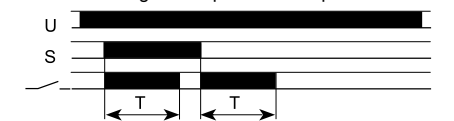
function 9: ON delay, additive



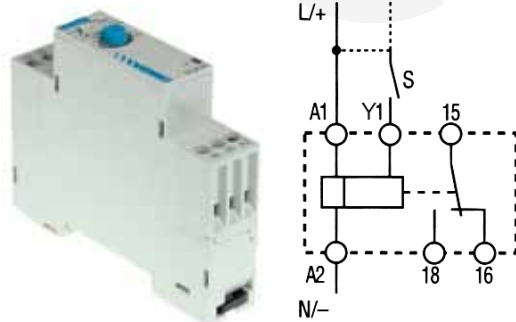
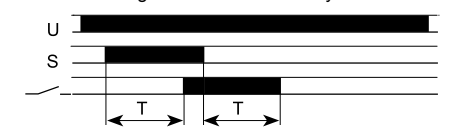
function 10: signal ON pulse+OFF pulse, additive



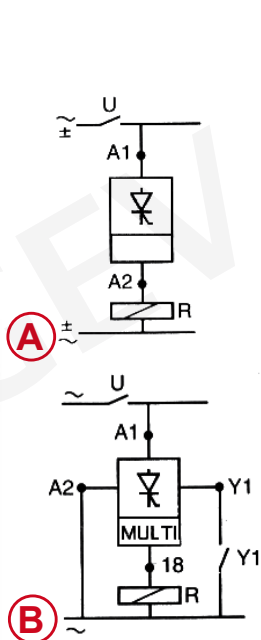
function 11: Signal ON pulse + OFF pulse



function 12: signal ON and OFF delay



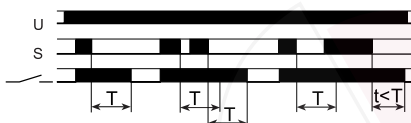
| no. | part no. | functions              | t         | contacts | voltage              | manufacturer no. | suitable for | equiv. no. |
|-----|----------|------------------------|-----------|----------|----------------------|------------------|--------------|------------|
| 1   | 380490   | 1.9                    | 0.1s-100h | 1(8A)    | 24-240V AC<br>24V DC | MAR1-88826115    | Lainox       | R65090450  |
| 2   | 380477   | 3.5                    | 0.1s-100h | 1(8A)    |                      | MLR1-88826155    | Fagor        | R723054000 |
| 3   | 380692   | 1.2.3.4.5.6.9.10       | 0.1s-10h  | 1(5A)    |                      | MER1-88826195    | Coffee Queen | 1602491    |
| 4   | 380489   | 1.2.3.4.5.6.9.10.11.12 | 0.1s-100h | 1(8A)    |                      | MUR1-88826105    | Lainox       | R65090480  |



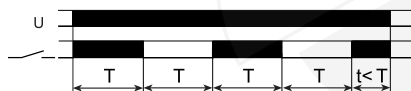
function 1: ON delay



function 2: Signal OFF delay



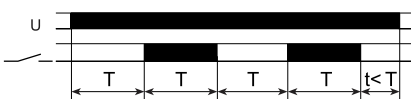
function 3: symmetrical recycling: ON start



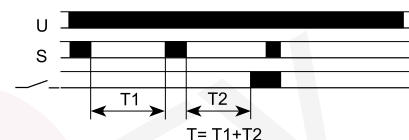
function 4: ON pulse



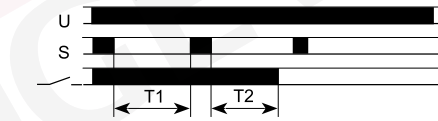
function 5: symmetrical recycling: OFF start



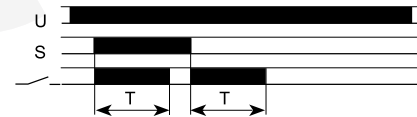
function 9: ON delay, additive



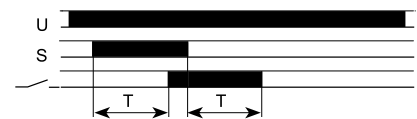
function 10: signal ON pulse+OFF pulse, additive



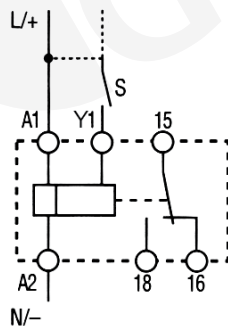
function 11: Signal ON pulse + OFF pulse



function 12: signal ON and OFF delay



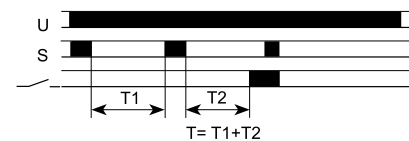
| fig. | part no. | functions              | t         | contacts | voltage    | manufacturer no. | suitable for | equiv. no. |
|------|----------|------------------------|-----------|----------|------------|------------------|--------------|------------|
| 1A   | 381008   | 1                      | 0.1s-100h | 1(0.7A)  | 24-240V AC | MAS5-88826014    | Rational     | 30350453   |
| 1A   | 380605   | 4                      | 0.1s-100h | 1(0.7A)  |            | MHS2-88826044    | Bourgeois    | REL002A    |
| 1B   | 380386   | 1.2.3.4.5.6.9.10.11.12 | 0.1s-100h | 1(0.7A)  |            | MUS2-88826004    | Olis         | 6A047065   |



function 1: ON delay

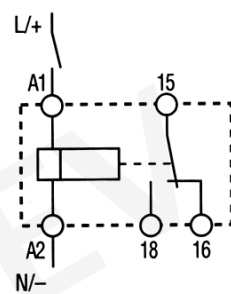


function 9: ON delay, additive

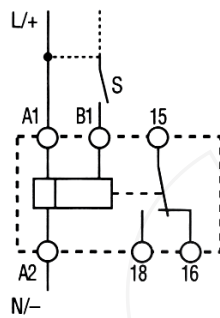


| no. | part no. | functions | t         | contacts | voltage              | manufacturer no. | suitable for | equiv. no. |
|-----|----------|-----------|-----------|----------|----------------------|------------------|--------------|------------|
| 1   | 380783   | 1.9       | 0.1s-100h | 1(8A)    | 24-240V AC<br>24V DC | TAR1-88865115    | Brema        | 23560      |

## time relays Finder

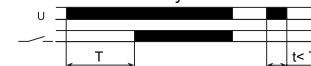


function 1.3.4

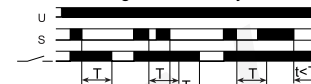


function 2

function 1: ON delay



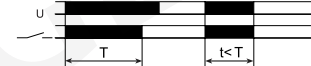
function 2: Signal OFF delay



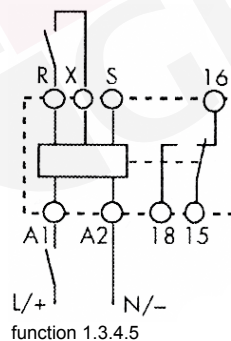
function 3: symmetrical recycling: ON start



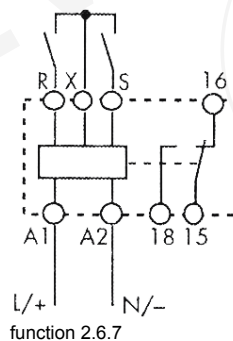
function 4: ON pulse



| no. | part no. | functions | t         | contacts | voltage               | manufacturer no. | suitable for | equiv. no. |
|-----|----------|-----------|-----------|----------|-----------------------|------------------|--------------|------------|
| 1   | 380281   | 1         | 0.05s-10h | 1 (5A)   | 24-240VAC<br>24-48VDC | 82.11.0.240      | universal    | -          |
| 2   | 380283   | 2         | 0.05s-10h | 1 (5A)   |                       | 82.41.0.240      | universal    | -          |
| 3   | 380323   | 4         | 0.05s-10h | 1 (5A)   |                       | 82.21.0.240      | universal    | -          |
| 4   | 380324   | 3         | 0.05s-10h | 1 (5A)   |                       | 82.31.0.240      | universal    | -          |
| 5   | 380325   | 1.2.3.4   | 0.05s-10h | 1 (5A)   |                       | 82.01.0.240      | universal    | -          |



function 1.3.4.5

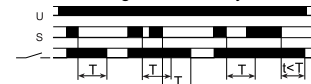


function 2.6.7

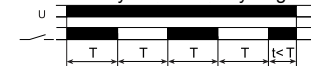
function 1: ON delay



function 2: Signal OFF delay



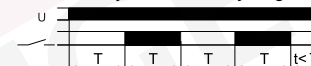
function 3: symmetrical recycling: ON start



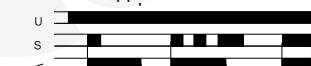
function 4: ON pulse



function 5: symmetrical recycling: OFF start



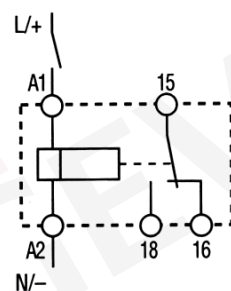
function 6: Power is permanently applied to the timer



function 7: Signal OFF pulse



| no. | part no. | functions     | t        | contacts | voltage       | manufacturer no. | suitable for         | equiv. no.    |
|-----|----------|---------------|----------|----------|---------------|------------------|----------------------|---------------|
| 1   | 380611   | 1.2.3.4.5.6.7 | 0.1s-10h | 1(16A)   | 12-230V AC/DC | 81.01.0.230      | Colged<br>Elettrobar | DET237 929113 |



N/-

function 1: ON delay

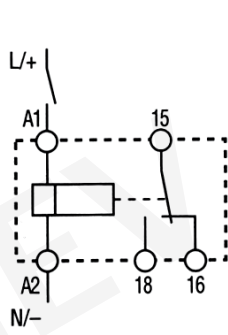


| no. | part no. | function | t        | contacts | voltage       | manufacturer no. | suitable for | equiv. no. |
|-----|----------|----------|----------|----------|---------------|------------------|--------------|------------|
| 1   | 380878   | 1        | 0.1s-20h | 1(16A)   | 12-240V AC/DC | 80.11.0.240      | Dihr         | 3006226    |

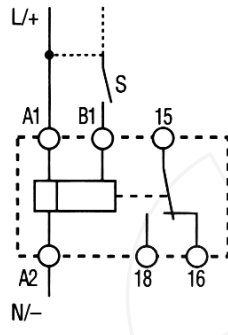
## time relays Wieland



**(A)**



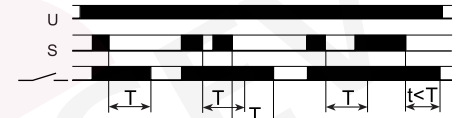
**(B)**



function 1: ON delay

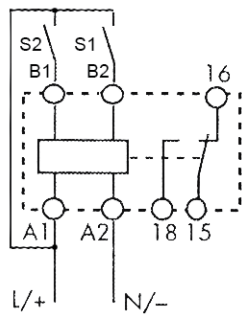


function 2: Signal OFF delay



| fig. | part no. | functions | t        | contacts | voltage       | manufacturer no. | suitable for                                        | equiv. no.                                          |
|------|----------|-----------|----------|----------|---------------|------------------|-----------------------------------------------------|-----------------------------------------------------|
| 1A   | 380280   | 1         | 1.5-30s. | 1(5A)    | 24-240V AC/DC | NGZ11            | Küppersbusch<br>Meiko<br>Meiko<br>Meiko<br>Rational | 407270<br>0125013<br>0125031<br>9536544<br>30350401 |
| 1B   | 380282   | 2         | 1.5-30s. | 1(5A)    | 24-240V AC/DC | NGZ310           | Küppersbusch<br>Rational                            | 407271<br>30350402                                  |

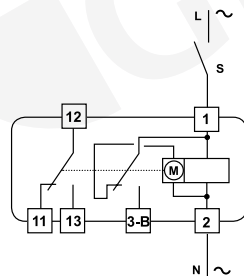
## time relays Fiber



function 32: clock generator - Start after impulse



| no. | part no. | functions | t                        | contacts | voltage     | manufacturer no. | suitable for                    | equiv. no.                   |
|-----|----------|-----------|--------------------------|----------|-------------|------------------|---------------------------------|------------------------------|
| 1   | 380164   | 32        | t1 0-3min.<br>t2 0-1min. | 1(5A)    | 220-240V AC | E21.F41          | Colged<br>Elettrobar<br>Elframo | DET240<br>238064<br>26120005 |

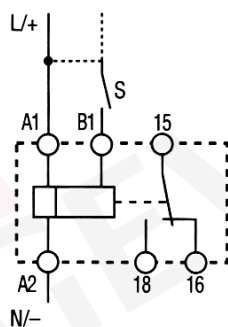


function 27:1 relay ON delay  
1 delay power relay

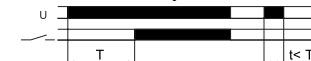


| no. | part no. | functions | t         | contacts | voltage | manufacturer no. | suitable for | equiv. no. |
|-----|----------|-----------|-----------|----------|---------|------------------|--------------|------------|
| 1   | 350129   | 27        | 6s-30min. | 2(6A)    | 230V AC | R11B52307F0      | Scotsman     | 62037100   |

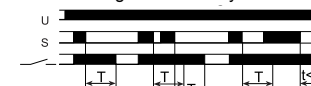
## time relays Tele



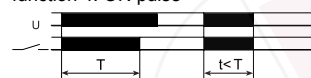
function 1: ON delay



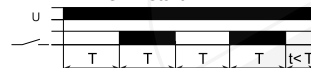
function 2: Signal OFF delay



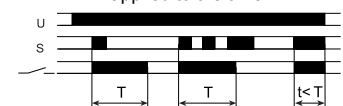
function 4: ON pulse



function 5: symmetrical recycling:  
OFF start



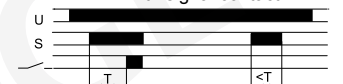
function 6: Power is permanently  
applied to the timer



function 7: Signal OFF pulse



function 13: ON delay  
with signal contact



| no. | part no. | functions      | t          | contacts | voltage       | manufacturer no. | suitable for | equiv. no. |
|-----|----------|----------------|------------|----------|---------------|------------------|--------------|------------|
| 1   | 381092   | 1.2.4.5.6.7.13 | 0.05s-100h | 1(8A)    | 24-240V AC/DC | E1ZM10           | MKN          | 203437     |

## timers relays Telemecanique

function 1: ON delay



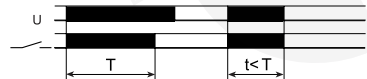
function 2: Signal OFF delay



function 3: symmetrical recycling: ON start



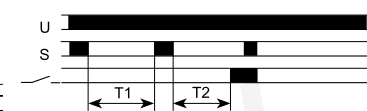
function 4: ON pulse



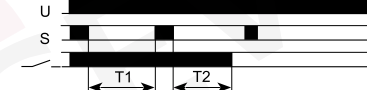
function 5: symmetrical recycling: OFF start



function 9: ON delay, additive



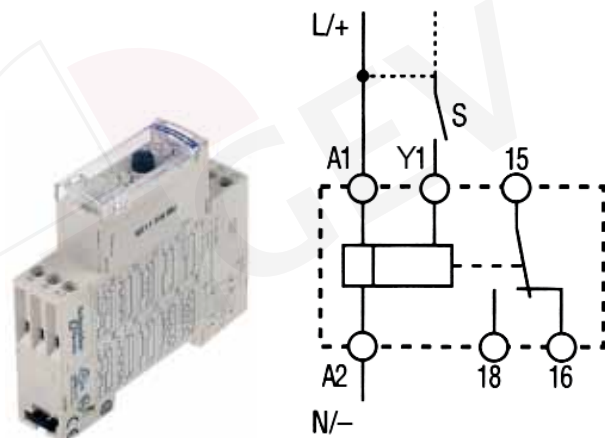
function 10: signal ON pulse+OFF pulse, additive



function 11: Signal ON pulse + OFF pulse

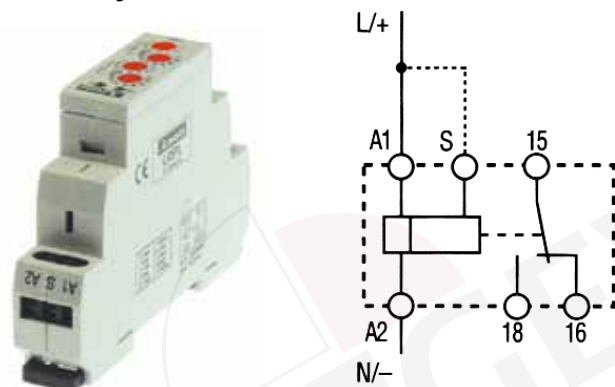


function 12: signal ON and OFF delay



| no. | part no. | functions              | t         | contacts | voltage            | manufacturer no. | suitable for | equiv. no. |
|-----|----------|------------------------|-----------|----------|--------------------|------------------|--------------|------------|
| 1   | 360431   | 1.2.3.4.5.6.9.10.11.12 | 0.1s-100h | 1(8A)    | 24-240VAC<br>24-DC | RE11RMMU         | Jemi         | 2054101    |

## time relays Lovato



function 3: symmetrical recycling: ON start

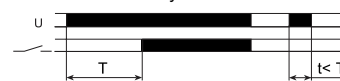


function 31: symmetrical recycling, OFF start with signal contact

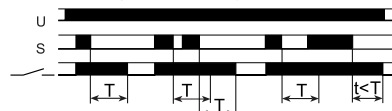


| no. | part no. | functions | t                                    | contacts | voltage       | manufacturer no. | suitable for | equiv. no. |
|-----|----------|-----------|--------------------------------------|----------|---------------|------------------|--------------|------------|
| 1   | 380606   | 3.31      | t1 0.1s-100 days<br>t2 0.1s-100 days | 1(8A)    | 12-240V AC/DC | TM PL            | Giorik       | 6042056    |

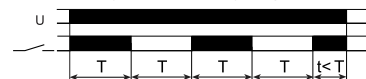
function 1: ON delay



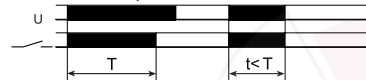
function 2: Signal OFF delay



function 3: symmetrical recycling: ON start



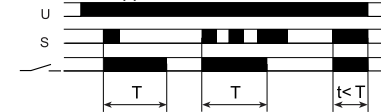
function 4: ON pulse



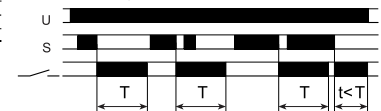
function 5: symmetrical recycling: OFF start



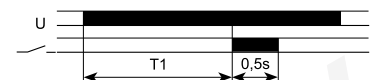
function 6: Power is permanently applied to the timer



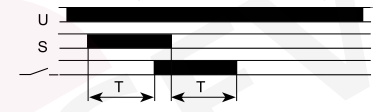
function 7: Signal OFF pulse



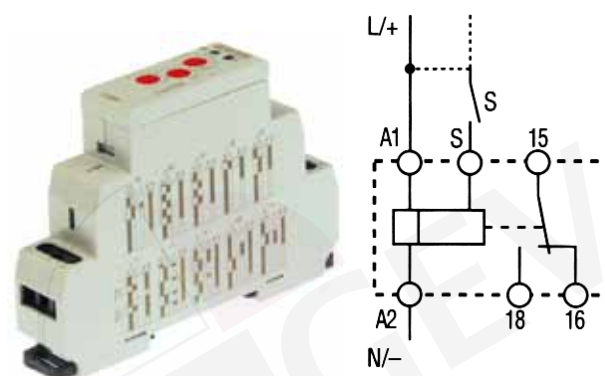
function 8: Fixed pulse (0.5s) delayed.



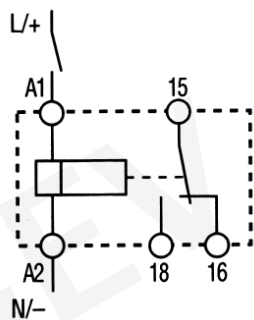
function 12: signal ON and OFF delay



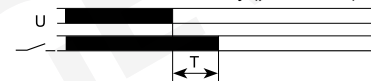
function 14: step relay



| no. | part no. | functions             | t            | contacts | voltage       | manufacturer no. | suitable for | equiv. no. |
|-----|----------|-----------------------|--------------|----------|---------------|------------------|--------------|------------|
| 1   | 380607   | 1.2.3.4.5.6.7.8.12.14 | 0.1s-10 days | 1(8A)    | 12-240V AC/DC | TM M1            | Giorik       | 6042054    |



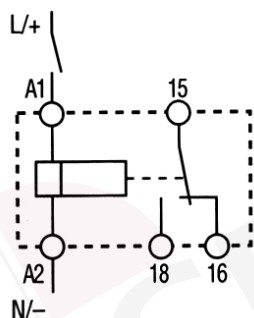
function 15: True OFF delay (power OFF)



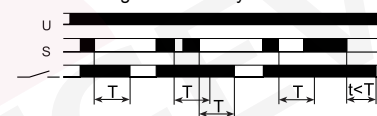
| no. | part no. | functions | t         | contacts | voltage     | manufacturer no. | suitable for | equiv. no. |
|-----|----------|-----------|-----------|----------|-------------|------------------|--------------|------------|
| 1   | 380608   | 15        | 0.3s-768s | 1(5A)    | 220-240V AC | ATD220           | Giorik       | 6042049    |

2

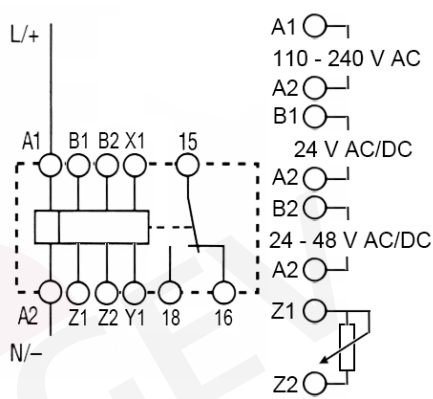
## time relays ABB/Entrelec



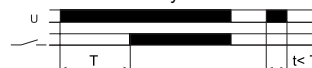
function 2: Signal OFF delay



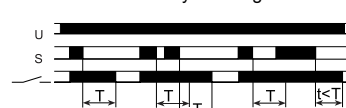
| no. | part no. | functions | t         | contacts | voltage     | manufacturer no. | suitable for | equiv. no. |
|-----|----------|-----------|-----------|----------|-------------|------------------|--------------|------------|
| 1   | 381009   | 2         | 0.3s-300s | 1(4A)    | 220-240V AC | CT-AHE           | Eloma        | 780421     |



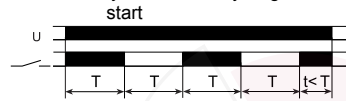
function 1: ON delay



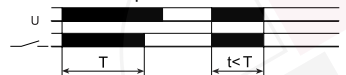
function 2: OFF delay with signal contact



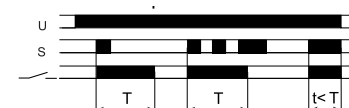
function 3: symmetrical recycling: ON start



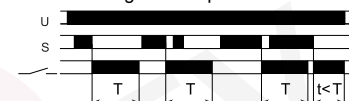
function 4: ON pulse



function 6: Power is permanently applied to the timer



function 7: Signal OFF pulse

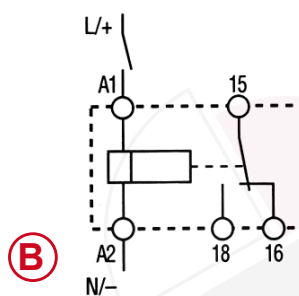
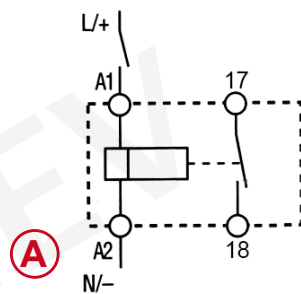


function 12: signal ON and OFF delay

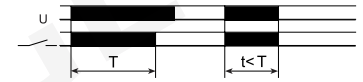
| no. | part no. | functions        | t          | contacts | voltage                                     | manufacturer no. | suitable for | equiv. no. |
|-----|----------|------------------|------------|----------|---------------------------------------------|------------------|--------------|------------|
| 1   | 380326   | 1.2.3.4.5.6.7.12 | 0.05s-300h | 1(4A)    | 24V AC/DC<br>42-48V AC/DC<br>110-240V AC/DC | MBS              | Kreff        |            |



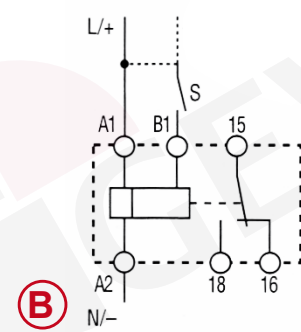
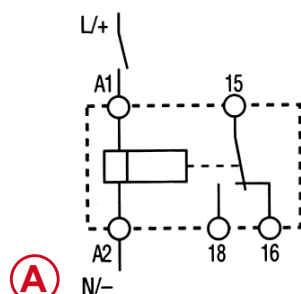
## time relays Dold



Funktion 4: Einschaltwischer



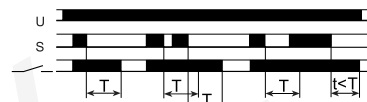
| fig. | part no. | functions | t        | contacts | voltage     | manufacturer no. | suitable for | equiv. no. |
|------|----------|-----------|----------|----------|-------------|------------------|--------------|------------|
| 1A   | 380625   | 4         | 0.5-5s.  | 1(4A)    | 220-240V AC | CD7839.65/100    | Hobart       | 228180-3   |
| 1A   | 380624   | 4         | 3-30s.   | 1(4A)    | 220-240V AC | CD7839.65/100    | Hobart       | 228180-1   |
| 1B   | 380363   | 4         | 1-10s.   | 1(4A)    | 220-240V AC | CD7839.71        | Winterhalter | 3104141    |
| 1B   | 380630   | 4         | 15-300s. | 1(4A)    | 220-240V AC | CD7839.71        | Winterhalter | 3104150    |



function 1: ON delay



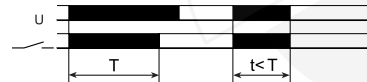
function 2: Signal OFF delay



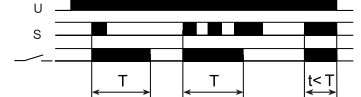
function 3: symmetrical recycling: ON start



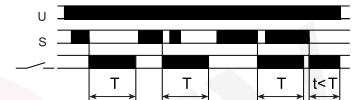
function 4: ON pulse



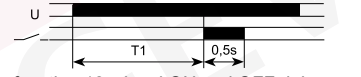
function 6: Power is permanently applied to the timer



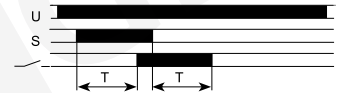
function 7: Signal OFF pulse



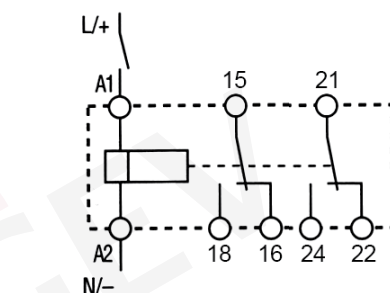
function 8: Fixed pulse (0.5s) delayed.



function 12: signal ON and OFF delay



| fig. | part no. | functions        | t           | contacts | voltage       | manufacturer no. | suitable for | equiv. no. |
|------|----------|------------------|-------------|----------|---------------|------------------|--------------|------------|
| 1A   | 380364   | 4                | 1-10s       | 1(10A)   | 220-240V AC   | IK7815.71/200    | Winterhalter | 3104120    |
| 1A   | 380631   | 3                | 1-10s       | 1(10A)   | 220-240V AC   | IK7816.81/200    | Winterhalter | 3104117    |
| 1B   | 380623   | 1.2.3.4.6.7.8.12 | 0.02s.-300h | 1(4A)    | 12-240V AC/DC | IK7817N.81/200   | Hobart       | 774103-2   |

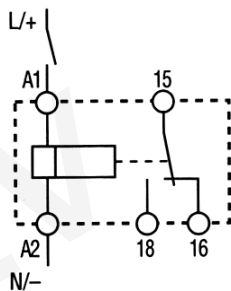


function 16: ON Delay (1 timed contact + 1 instantaneous contact)



| no. | part no. | functions | t            | contacts | voltage | manufacturer no. | suitable for    | equiv. no.    |
|-----|----------|-----------|--------------|----------|---------|------------------|-----------------|---------------|
| 1   | 380381   | 16        | 0.15s.-30min | 2(4A)    | 230V AC | MK 7614.32       | Electrolux Juno | 0H6818 261937 |

## tim relays Syrelec

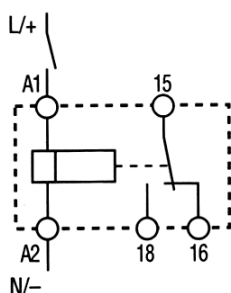


function 1: ON delay



| no. | part no. | functions | t       | contacts | voltage     | manufacturer no. | suitable for | equiv. no. |
|-----|----------|-----------|---------|----------|-------------|------------------|--------------|------------|
| 1   | 380585   | 1         | 0-100s. | 1(5A)    | 220-240V AC | BAR.F            | Scotsman     | 62038700   |
| 2   | 380584   | 1         | 0-10min | 1(5A)    | 220-240V AC | BAR.F            | Scotsman     | 62038703   |

## time relays Tesch

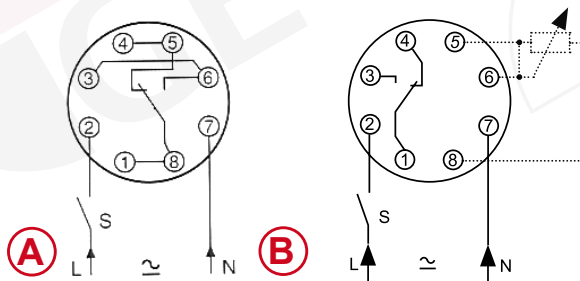


function 1: ON delay



| no. | part no. | functions | t      | contacts | voltage | manufacturer no. | suitable for       | equiv. no.    |
|-----|----------|-----------|--------|----------|---------|------------------|--------------------|---------------|
| 1   | 380681   | 1         | 3-60s. | 1(5A)    | 230V AC | E67.3x105        | Electrolux<br>Juno | 0K2401 261968 |

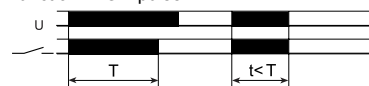
## plug in time relays CDC



function 1: ON delay

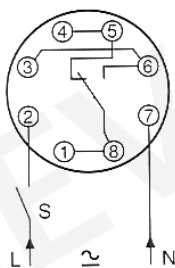


function 4: ON pulse



| fig. | part no. | functions | t   | contacts | voltage     | manufacturer no. | suitable for | equiv. no. |
|------|----------|-----------|-----|----------|-------------|------------------|--------------|------------|
| 1A   | 360223   | 1         | 6s. | 1(10A)   | 24V AC/DC   | Sc815            | IME          | CETF60     |
| 1A   | 360224   | 1         | 6s. | 1(10A)   | 230V AC     | Sc815            | IME          | CETF604SA  |
| 1B   | 360123   | 4         | 6s. | 1(6A)    | 115-230V AC | Sc741            | OEM          | EC03900    |
| 1B   | 360455   | 1         | 6s. | 1(6A)    | 115-230V AC | Sc742            | universal    |            |

## plug in time relays Tecnologic

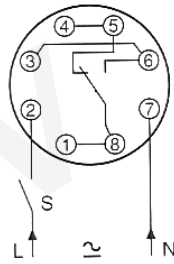


function 1: ON delay



| no. | part no. | functions | t   | contacts | voltage | manufacturer no. | suitable for | equiv. no. |
|-----|----------|-----------|-----|----------|---------|------------------|--------------|------------|
| 1   | 380639   | 1         | 6s  | 1(5A)    | 230V AC | RTR12DS06S       | Foinox       | 10501      |
| 2   | 380640   | 1         | 60s | 1(5A)    | 230V AC | RTR12DS60S       | Foinox       | 10502      |

## plug in time relays CET

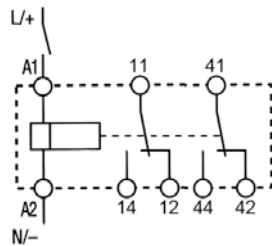


function 1: ON delay



| no. | part no. | functions | t     | contacts | voltage     | manufacturer no. | suitable for | equiv. no. |
|-----|----------|-----------|-------|----------|-------------|------------------|--------------|------------|
| 1   | 380343   | 1         | 195s. | 1(5A)    | 110-220V AC | KF00             | Fag          | 1056       |

## plug in time relays Fiber



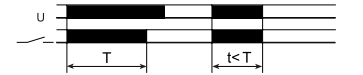
function 1: ON delay



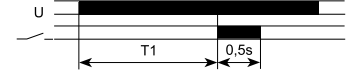
function 3: symmetrical recycling: ON start



function 4: ON pulse

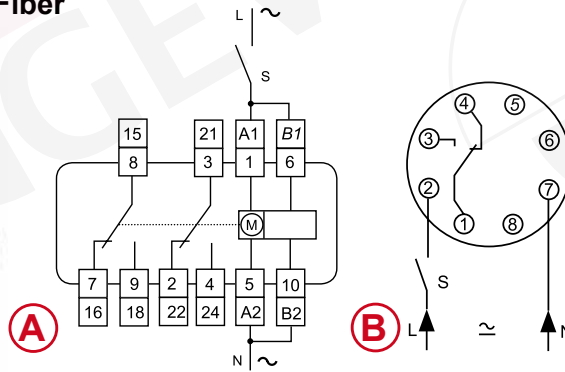


function 8: Fixed pulse (0.5s) delayed.



| no. | part no. | functions | t         | contacts | voltage     | manufacturer no. | suitable for                            | equiv. no.                              |
|-----|----------|-----------|-----------|----------|-------------|------------------|-----------------------------------------|-----------------------------------------|
| 1   | 380329   | 1.3.4.8   | 0.05-100h | 2(10A)   | 230-240V AC | 85.02.8.240      | Bertos<br>Eurfrigor<br>Foinox<br>Lainox | 10508<br>RF000555<br>10508<br>R65090460 |

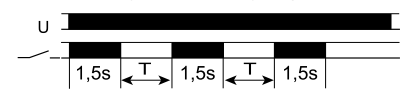
## mounting time relays 45x45 Fiber



function 16: ON Delay (1 timed contact + 1 instantaneous contact)

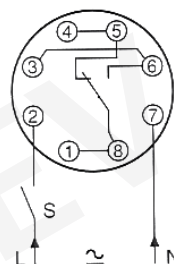


function 26: symmetrical recycling: ON start

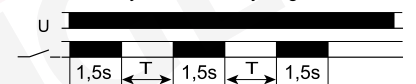


| fig. | part no. | functions | t       | contacts | voltage | manufacturer no. | suitable for | equiv. no. |
|------|----------|-----------|---------|----------|---------|------------------|--------------|------------|
| 1A   | 380380   | 16        | 0s-120h | 2(5A)    | 24 V AC | T45Sc25          | Zanussi      | 006156     |
| 2B   | 360318   | 26        | 0-12min | 1(5A)    | 230V AC | E58F47           | Fagor        | R723061000 |

## built-in time relays 45x45 CDC

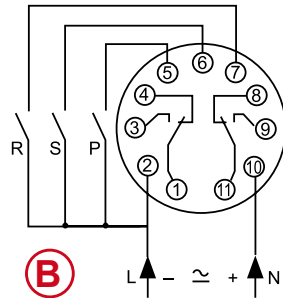
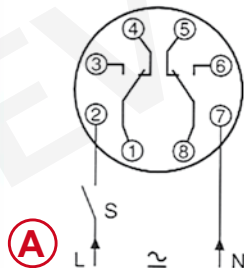


function 26: symmetrical recycling: ON start



| fig. | part no. | functions | t       | contacts | voltage | manufacturer no. | suitable for | equiv. no. |
|------|----------|-----------|---------|----------|---------|------------------|--------------|------------|
| 1    | 400881   | 26        | 0-10min | 1(5A)    | 230V AC | TC80.815         | Fagor        | R013030000 |

## built-in timer relays 45x45 Finder



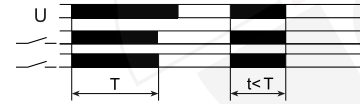
function 16: ON Delay (1 timed contact + 1 instantaneous contact)



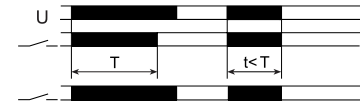
function 17: ON Delay (2 timed contacts)



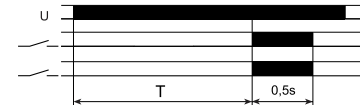
function 18: ON pulse (2 timed contacts)



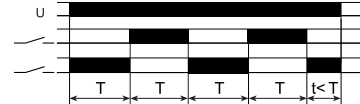
function 19: ON pulse (1 timed contact + 1 instantaneous contact)



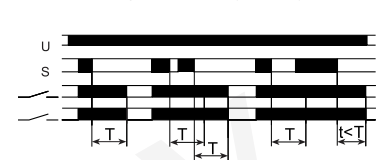
function 20: Fixed pulse (0.5s) delayed



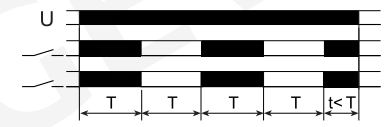
function 21: symmetrical recycling



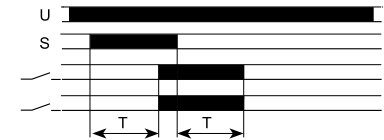
function 22: Signal OFF delay (2 relays)



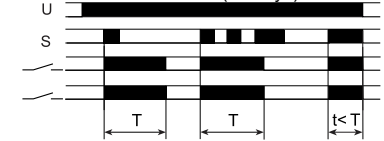
function 23: symmetrical recycling: ON start (2 relays)



function 24: Signal ON and OFF delay (2 relays)

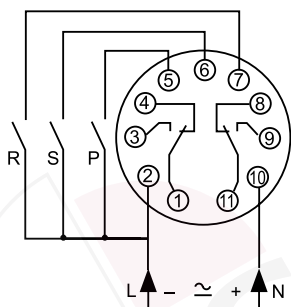


function 25: Power is permanently applied to the timer (2 relays)

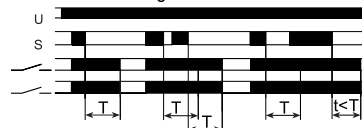


| fig. | part no. | functions            | t          | contacts | voltage       | manufacturer no. | suitable for           | equiv. no.           |
|------|----------|----------------------|------------|----------|---------------|------------------|------------------------|----------------------|
| 1A   | 360104   | 16.17.18.19.20.21    | 0.05s-100H | 2 (5A)   | 24-230V AC/DC | 88.12.0.230.0002 | Cuppone<br>Pizza Group | ME0000571<br>5405100 |
| 1B   | 380622   | 17.18.20.22.23.24.25 | 0.05s-100H | 2 (8A)   | 24-230V AC/DC | 88.02.0.230.0002 | Zanussi                | 049235               |

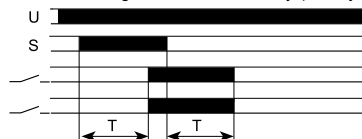
## built-in timer relays 45x45 Matsushita



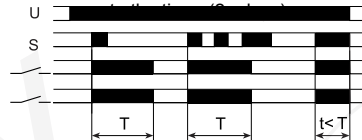
function 22: signal OFF delay (2 relays) with signal contact



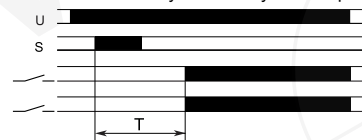
function 24: signal ON an OFF delay (2 relays)



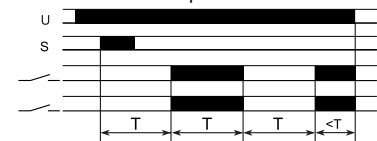
function 25: Power is permanently applied



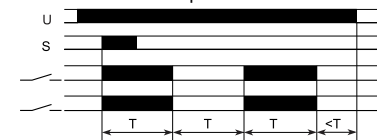
function 33: 2 relays ON delay after impulse



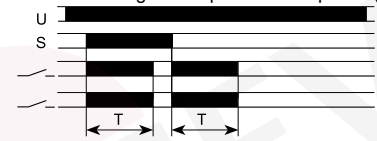
function 34: 2 relays symmetrical recycling OFF start after impulse



function 35: 2 relays symmetrical recycling ON start after impulse

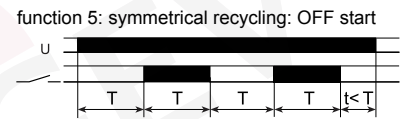
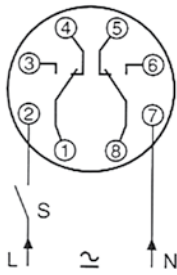


function 36: Signal ON pulse + OFF pulse. (2 relays)



| fig. | part no. | functions            | t         | contacts | voltage     | manufacturer no. | suitable for | equiv. no. |
|------|----------|----------------------|-----------|----------|-------------|------------------|--------------|------------|
| 1    | 360172   | 22.24.25.33.34.35.36 | 1s.-500h. | 2(5A)    | 100-240V AC | PM4HA            | Dexion       | 01902800R  |

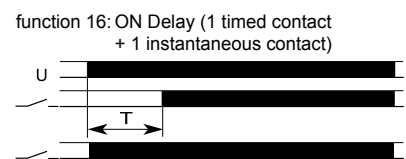
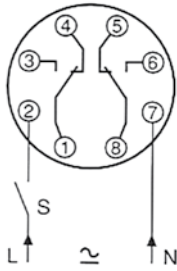
## built-in timer relays 45x45 Omron



1

| fig. | part no. | functions | t        | contacts | voltage     | manufacturer no. | suitable for | equiv. no. |
|------|----------|-----------|----------|----------|-------------|------------------|--------------|------------|
| 1    | 360250   | 5         | 1.2s-30h | 2(5A)    | 100-240V AC | H3CR-F8          | Bourgeois    | MIN006     |

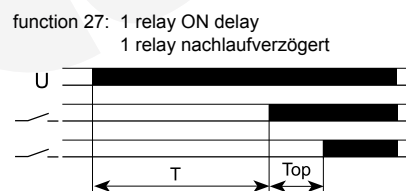
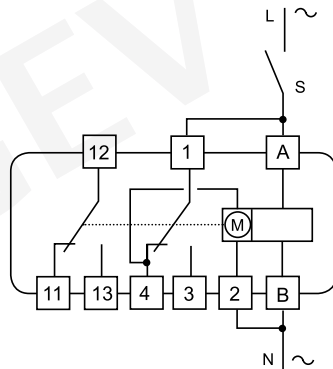
## built-in timer relays 45x45 Crouzet



1

| fig. | part no. | functions | t          | contacts | voltage     | manufacturer no. | suitable for | equiv. no. |
|------|----------|-----------|------------|----------|-------------|------------------|--------------|------------|
| 1    | 380151   | 16        | 0.5s-12min | 2(6.3A)  | 220-240V AC | 88 226 504       | ITV          | 101483     |

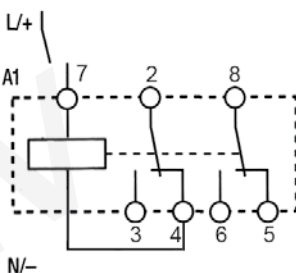
## built-in timer relays 45x70 Finder



1

| fig. | part no. | functions | t         | contacts | voltage | manufacturer no. | suitable for | equiv. no. |
|------|----------|-----------|-----------|----------|---------|------------------|--------------|------------|
| 1    | 360407   | 27        | 0.5s-120h | 2(6A)    | 24V AC  | T23522203F0      | Zanussi      | 75659      |

## built-in timer relays 65x65 CDC

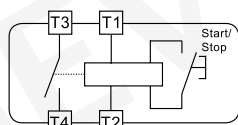


1

| fig. | part no. | functions | t      | contacts | voltage | manufacturer no. | suitable for | equiv. no. |
|------|----------|-----------|--------|----------|---------|------------------|--------------|------------|
| 1    | 380394   |           | 0s-30h | 2(6A)    | 24V AC  | 1800 Sc726       | Zanussi      | 53917      |



## built-in timer relays 66x50mm Tempomatic

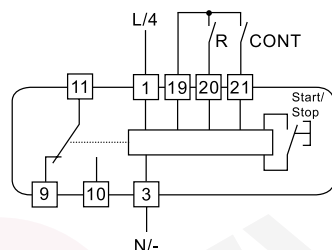


function 37: signal OFF delay with Start/Stop pushbutton

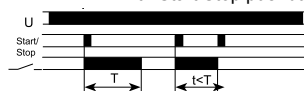


| fig. | part no. | functions | t        | contacts | voltage | manufacturer no. | suitable for       | equiv. no. |
|------|----------|-----------|----------|----------|---------|------------------|--------------------|------------|
| 1    | 379260   | 37        | 0-99min. | 1(16A)   | 230V AC | K-400-2M         | universal          |            |
| 1    | 350060   | 37        | 0-99h.   | 1(16A)   | 230V AC | K-400-2C         | universal<br>Animo | 99731      |

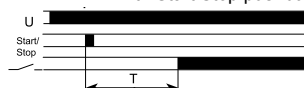
## built-in timer relays 71x29mm Technologic



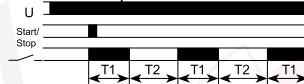
function 37: signal OFF delay with Start/Stop pushbutton



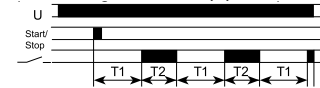
function 38: On delay with Start/Stop pushbutton



function 39: symmetrical recycling, ON start with Start/Stop pushbutton



function 40: symmetrical recycling, OFF start with Start/Stop pushbutton

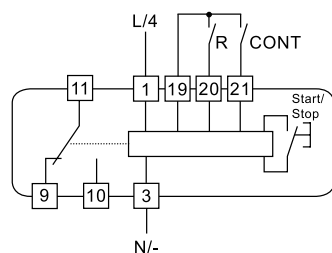


function 41: pulse generator with Start/Stop pushbutton



| fig. | part no. | functions      | t       | contacts | voltage   | manufacturer no. | suitable for | equiv. no. |
|------|----------|----------------|---------|----------|-----------|------------------|--------------|------------|
| 1    | 379310   | 37.38.39.40.41 | 0-9999h | 1(8A)    | 12V AC/DC | TT34FCR          | universal    |            |

## built-in timer relays 66.5x66.5mm Technologic



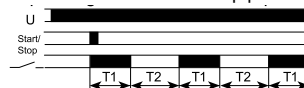
function 37: signal OFF delay with Start/Stop pushbutton



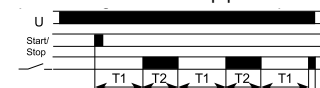
function 38: On delay with Start/Stop pushbutton



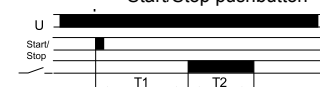
function 39: symmetrical recycling, ON start with Start/Stop pushbutton



function 40: symmetrical recycling, OFF start with Start/Stop pushbutton



function 41: pulse generator with Start/Stop pushbutton



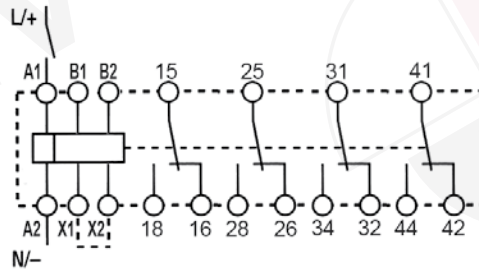
| fig. | part no. | functions      | t       | contacts | voltage     | manufacturer no. | suitable for | equiv. no. |
|------|----------|----------------|---------|----------|-------------|------------------|--------------|------------|
| 1    | 379987   | 37.38.39.40.41 | 0-9999h | 1(8A)    | 100-240V AC | TT73HCR          | universal    |            |



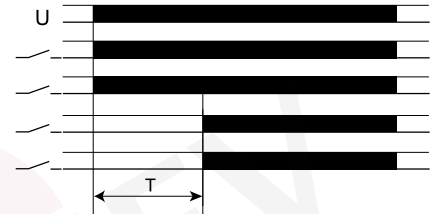
## built-in timer relays 90x90 Tesch



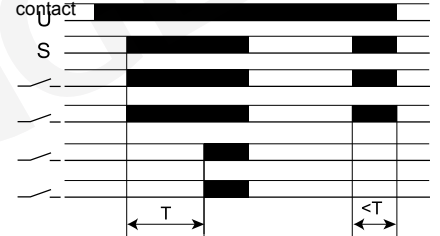
1



function 29: 2 relays ON delay  
2 relays with instantaneous contact



function 30: 2 relays ON delay  
2 relays with instantaneous

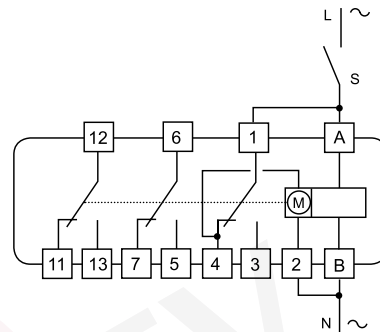


| fig. | part no. | functions | t      | contacts | voltage     | manufacturer no. | suitable for       | equiv. no.       |
|------|----------|-----------|--------|----------|-------------|------------------|--------------------|------------------|
| 1    | 360357   | 29.30     | 0s-60h | 4(4A)    | 220-240V AC | V333x01          | Electrolux<br>Juno | 0H6122<br>212637 |

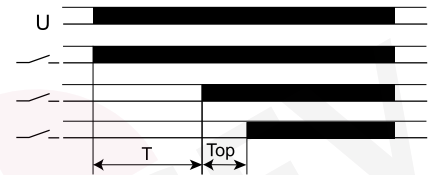
## timer relays Fiber



1



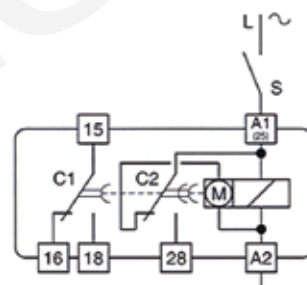
function 28: 1 relay ON delay  
1 relay OFF delay  
1 relay with instantaneous contact



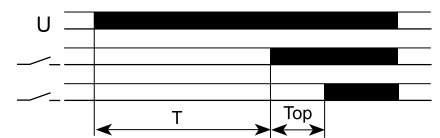
| fig. | part no. | functions | t        | contacts | voltage | manufacturer no. | suitable for | equiv. no. |
|------|----------|-----------|----------|----------|---------|------------------|--------------|------------|
| 1    | 350071   | 28        | 0s.-120h | 3(6A)    | 230V AC | R12B52209VA      | Zanussi      | 054504     |



1



function 27: 1 relay ON delay  
1 relay nachlaufverzögert



| fig. | part no. | functions | t       | contacts       | voltage | manufacturer no. | suitable for | equiv. no. |
|------|----------|-----------|---------|----------------|---------|------------------|--------------|------------|
| 1    | 360161   | 27        | 0-6min. | 1(6A)<br>1(2A) | 220V AC | R1655M607VO      | Simag        | ZIEL 051   |

## accessories



1



2



3

| fig. | part no. | description     | suitable for | fig. | part no. | description     | suitable for |
|------|----------|-----------------|--------------|------|----------|-----------------|--------------|
| 1    | 380378   | socket          | 380329       | 3    | 380638   | socket 8 poles  | universal    |
| 2    | 380137   | socket 8 poles  | universal    | 3    | 380667   | socket 11 poles | universal    |
| 2    | 380136   | socket 11 poles | universal    |      |          |                 |              |

Handwriting practice lines with a repeating watermark logo.