# Programmable time switches

## with analogue dial

4 127 90

4 127 95

Dimensions **see e-catalogue**

Programmed via captive segment
Power supply: 230 V∿ - 50/60 Hz
3-position override switch "ON-AUTO-OFF" on front panel
Manual changeover to summer/winter time
1 outlet 16 A - 250 V∿ - μ cos = 1

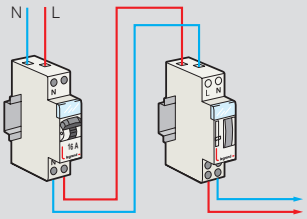
| Pack | Cat.Nos | Daily programme | Number of modules |
|---|---|---|---|
| | | 1 segment = 15 minutes<br>Accuracy: ± 5 minutes | |
| | | **Vertical dial**<br>Minimum switching time: 15 minutes<br>N/O contact | |
| 1 | 4 127 80 | Without working reserve | 1 |
| 1 | 4 127 90 | With 100 h working reserve | 1 |
| | | **Horizontal dial**<br>Minimum switching time: 15 minutes<br>Changeover switch | |
| 1 | 4 128 12 | Without working reserve | 3 |
| 1 | 4 128 13 | With 100 h working reserve | 3 |
| | | **Weekly programme** | |
| | | 1 segment = 2 hours<br>Accuracy: ± 30 minutes | |
| | | **Vertical dial**<br>Minimum switching time: 2 hours<br>N/O contact | |
| 1 | 4 127 94 | With 100 h working reserve | 1 |
| | | **Horizontal dial**<br>Minimum switching time: 4 hours<br>Changeover switch | |
| 1 | 4 127 95 | With 100 h working reserve | 3 |

# Programmable time switches

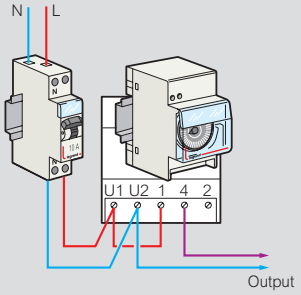
## with analogue and digital dial

### Diagrams

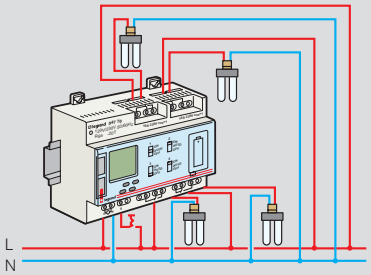
Cat.Nos 4 127 80/90/94



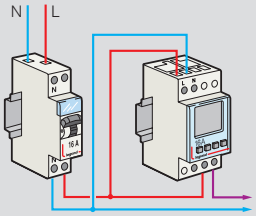

Cat.Nos 4 128 12/13, 4 127 95



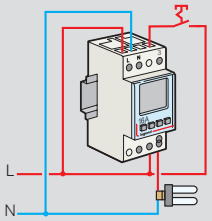

Cat.No 0 047 70



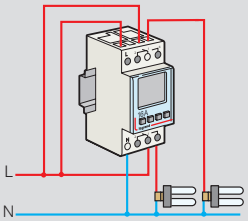

Cat.Nos 4 126 31/32/33




Cat.No 4 126 54




Cat.No 4 126 57




Output closing and breaking times are calculated based on the date, the actual time when the device was switched and on geographical coordinates of the actual location

### Technical characteristics

| Cat.Nos | Prog. time | Min. programme settings | Working reserve | Summer/ winter time | Outputs 16 A | Nb of prog. | Nb of modules |
|---|---|---|---|---|---|---|---|
| **0 037 10** | 7 d | 1 min | 5 years | auto | 1 | 28 | 1 |
| **0 047 70** | 24 h/7 d/1 y | 1 s | 5 years | auto | 4 | 4 x 3 x 28 | 6 |
| **4 126 30** | 1 year | 1 s | 5 years | auto | 2 | 2 x 3 x 28 | 2 |
| **4 126 31** | 24 h/7 d | 1 s | 5 years | auto | 1 | 56 | 2 |
| **4 126 32** | 24 h/7 d | 1 s | 5 years | auto | 1 | 56 | 2 |
| **4 126 33** | 24 h/7 d | 1 s | 5 years | auto | 1 | 56 | 2 |
| **4 126 41** | 24 h/7 d | 1 s | 5 years | auto | 2 | 2 x 28 | 2 |
| **4 126 54** | 24 h/7 d | 1 s | 5 years | auto | 1 | 56 | 2 |
| **4 126 57** | 24 h/7 d | 1 s | 5 years | auto | 2 | 2 x 28 | 2 |

| Cat.Nos | Programme | Segment | Min. switching time | Working reserve | 16 A output via contact | | Nb of modules |
|---|---|---|---|---|---|---|---|
| | | | | | N/O | Chang. S. | |
| **4 128 12** | 24 h | 15 min | 30 min | without | - | 1 | 3 |
| **4 128 13** | 24 h | 15 min | 30 min | 100 h | - | 1 | 3 |
| **4 127 80** | 24 h | 15 min | 15 min | without | 1 | - | 1 |
| **4 127 90** | 24 h | 15 min | 15 min | 100 h | 1 | - | 1 |
| **4 127 94** | 7 d | 2 h | 2 h | 100 h | 1 | - | 1 |
| **4 127 95** | 7 d | 2 h | 4 h | 100 h | - | 1 | 3 |