

# MicroRex Analogue time switches

## Daily and weekly time switches



Programmed via captive segment  
 1-module device: min. 1 segment  
 3-module device: min. 2 segments  
 Power supply: 230V a.c. - 50/60 Hz  
 3-position override switch "ON-AUTO-OFF" on front panel  
 Manual changeover to summer/winter time  
 1 outlet 16A - 250V a.c. -  $\mu \cos \varphi = 1$  (resistive load – AC1)

| Pack | Cat. No. | Daily programme   | Number of modules |
|------|----------|---|-------------------|
|      |          | 1 segment = 15 minutes<br>Accuracy: $\pm 5$ minutes                               |                   |
|      |          | <b>Vertical dial</b><br>Minimum switching time: 15 minutes<br>N/O contact         |                   |
| 1    | 412780   | Without battery reserve   | 1                 |
| 1    | 412790   | With 100h battery reserve   | 1                 |
|      |          | <b>Horizontal dial</b><br>Minimum switching time: 15 minutes<br>Changeover switch |                   |
| 1    | 412812   | Without battery reserve   | 3                 |
| 1    | 412813   | With 100h battery reserve   | 3                 |
|      |          | <b>Weekly programme</b><br>1 segment = 2 hours<br>Accuracy: $\pm 30$ minutes      |                   |
|      |          | <b>Vertical dial</b><br>Minimum switching time: 2 hour<br>N/O contact             |                   |
| 1    | 412794   | With 100h battery reserve   | 1                 |
|      |          | <b>Horizontal dial</b><br>Minimum switching time: 4 hour<br>changeover switch     |                   |
| 1    | 412795   | With 100h battery reserve   | 3                 |



Scan the QR code for data sheet

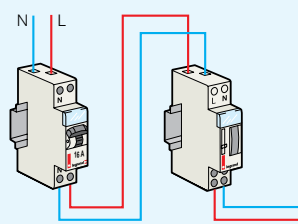


# Programmable time switches

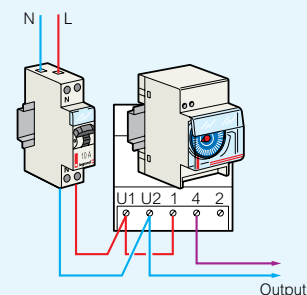
## Analogue and digital wiring

### Diagrams

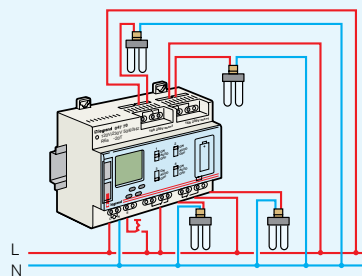
Cat. No. 412780/90/94



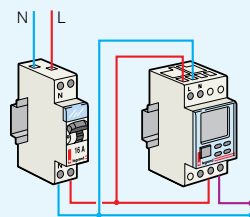
Cat. No. 412812/13 and 412795



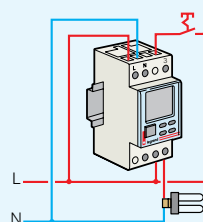
Cat. No. 04770



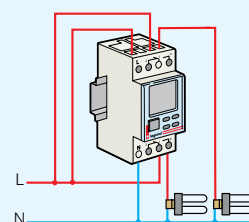
Cat. No. 412631



Cat. No. 412654



Cat. No. 412657



\*Legrand strongly recommend the installation of modular contactors with all time switches.

### Digital time switches characteristics

| Cat. No. | Prog. time | Min. programme settings | Working reserve | Summer/winter time | Outputs 16A | Nb of prog. | Nb of modules |
|----------|------------|-------------------------|-----------------|--------------------|-------------|-------------|---------------|
| 03705    | 7 d        | 1 min                   | 6 years         | auto               | 1           | 28          | 1             |
| 412630   | d/w/y      | 1 s                     | 5 years         | auto               | 2           | 2 x 28      | 2             |
| 412631   | 24 h/7 d   | 1 s                     | 5 years         | auto               | 1           | 56          | 2             |
| 412641   | 24 h/7 d   | 1 s                     | 5 years         | auto               | 2           | 2 x 28      | 2             |

### Analogue time switches characteristics

| Cat. No. | Programme | Segment | Min. switching time | Working reserve | 16A output via contact |           | Nb of modules |
|----------|-----------|---------|---------------------|-----------------|------------------------|-----------|---------------|
|          |           |         |                     |                 | N/O                    | Chang. S. |               |
| 412812   | 24 h      | 15 min  | 30 min              | without         | -                      | 1         | 3             |
| 412813   | 24 h      | 15 min  | 30 min              | 100 h           | -                      | 1         | 3             |
| 412780   | 24 h      | 15 min  | 15 min              | without         | 1                      | -         | 1             |
| 412790   | 24 h      | 15 min  | 15 min              | 100 h           | 1                      | -         | 1             |
| 412794   | 7 d       | 2 h     | 2 h                 | 100 h           | 1                      | -         | 1             |
| 412795   | 7 d       | 2 h     | 4 h                 | 100 h           | -                      | 1         | 3             |