

Electromechanical time switches

NAPA

DIMENSIONS (mm)

CONNECTION DIAGRAM

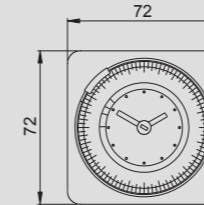
Electromechanical time switches with trippers intended for managing electrical loads over time with daily or weekly programming and charge reserve (not present in NAPA-ED and NAPA-RED models) given by an internal not replaceable rechargeable battery. They can be installed on the wall, on a panel or on a DIN bar.



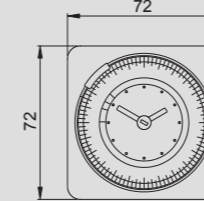
- 1 Selector switch with 3 positions to set the operating mode
- 2 Accessory for wall or DIN rail mounting
- 3 External quadrant with captive trippers
- 4 Internal quadrant fitted with the dials to indicate the current time

Front view

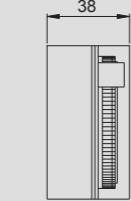
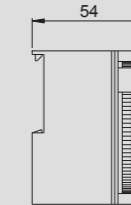
NAPA-D / NAPA-ED
NAPA-W



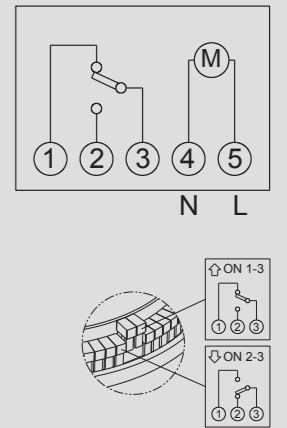
NAPA-RD / NAPA-RED
NAPA-RW



Side view



Diagram

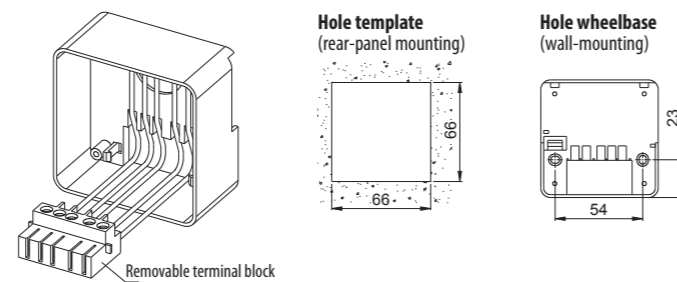


TIME AND MANAGEMENT

TECHNICAL INFORMATION

DAILY / WEEKLY TIME SWITCHES

- 3-positions selector switch for the operating mode:
 - 0 off permanently
 - I on permanently
 - ⊙ automatic operation by trippers
- Models for wall, rear-panel or DIN rail mounting



Wall-mounting, rear-panel or DIN rail

| Code | Model | Description | Power supply | Quadrant | N° trippers |
|----------|---------|------------------------------|--------------|----------|-------------|
| VP884100 | NAPA-D | Daily with charge reserve | 230 Vac | 24 hours | 96 |
| VP884101 | NAPA-D | Daily with charge reserve | 115 Vac | 24 hours | 96 |
| VE049300 | NAPA-ED | Daily without charge reserve | 230 Vac | 24 hours | 96 |
| VP885800 | NAPA-W | Weekly with charge reserve | 230 Vac | 7 days | 84 |

Rear-panel mounting

| Code | Model | Description | Power supply | Quadrant | N° trippers |
|----------|----------|------------------------------|--------------|----------|-------------|
| VP886600 | NAPA-RD | Daily with charge reserve | 230 Vac | 24 hours | 96 |
| VP886601 | NAPA-RED | Daily without charge reserve | 230 Vac | 24 hours | 96 |
| VP887400 | NAPA-RW | Weekly with charge reserve | 230 Vac | 7 days | 84 |

GENERAL CHARACTERISTICS

| | | |
|--|-------------------------|--|
| Power supply | V AC | 115 o 230 (± 10%) (depending on model) |
| Frequency | Hz | 50 / 60 |
| Absorption | VA | 1,8 |
| Relay capacity 250 V AC (change-over contact) | A | 16 (4) |
| Charge reserve (not available for NAPA-ED and NAPA-RED) | | 100 h after a charge uninterrupted for 48 h |
| Operating accuracy | s | ± 1 second / day at 23 °C |
| Fastened | Model ED / D / W | wall / rear-panel / DIN |
| | Model RD / RED / RW | rear-panel |
| Minimum intervention time | Model ED / D / RD / RED | 15 min |
| | Model W / RW | 2 hours |
| Operating temperature | °C | -10 ÷ 45 |
| Protection class | | II |
| Protection degree | | IP20 |
| Maximum cables section | mm² | 4 |

CONNECTABLE LOADS

| | | |
|----------------------------|--|---------|
| Incandescent | | 3000 W |
| Fluorescent (neon) | | 1200 VA |
| Low voltage halogen | | 2000 VA |
| Halogen (230 V~) | | 3000 W |
| Low consumption lamp (CFL) | | 1000 VA |
| Low consumption lamp (CFL) | | 900 VA |
| Led | | 200 VA |

REFERENCE STANDARDS

Conformity with Community Directives: 2014/35/EU (LVD) • 2014/30/EU (EMCD) is declared with reference to the following standards: EN 60730-2-7