

Electromechanical time switches

NAPA

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.

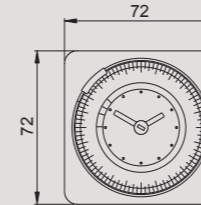


- 1 Selector switch with 3 positions to set the operating mode
- 2 Accessory for wall or DIN rail mounting
- 3 External quadrant with captive trippers
- 4 Internal quadrant fitted with the dials to indicate the current time

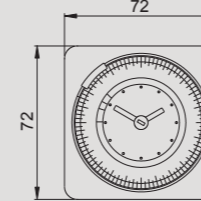
DIMENSIONS (mm)

Front view

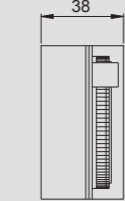
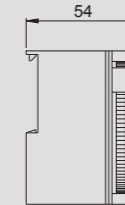
NAPA-D / NAPA-ED
NAPA-W



NAPA-RD / NAPA-RED
NAPA-RW

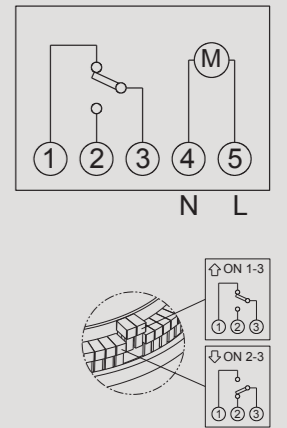


Side view



CONNECTION DIAGRAM

Diagram

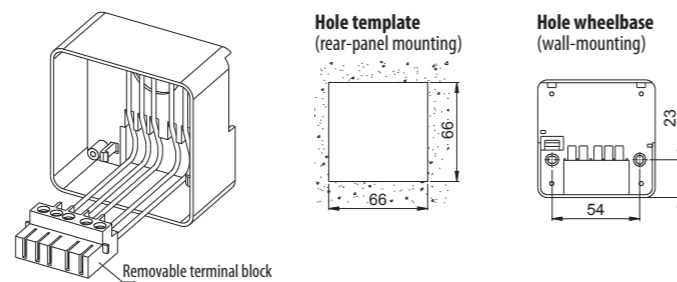


TIME AND MANAGEMENT

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 Model RD / RED / RW	wall / rear-panel / DIN rear-panel
Minimum intervention time	Model ED / D / RD / RED Model W / RW	15 min 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