

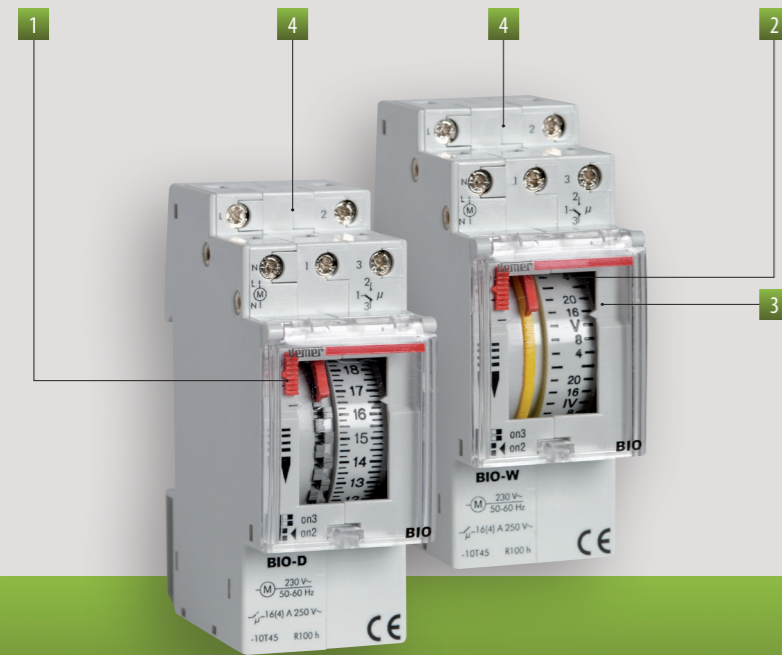
# Mechanical time switches

BIO

DIMENSIONS (mm)

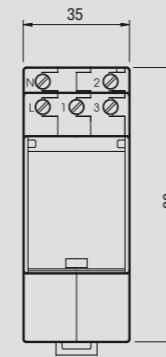
CONNECTION DIAGRAM

Mechanical time switch with trippers for domestic use.

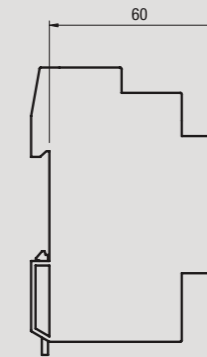


- 1 Manual selector
- 2 Quadrant
- 3 Time index
- 4 Container: 2 DIN modules

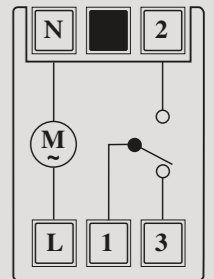
Front view



Side view



Diagram



## TIME MANAGEMENT

### TECHNICAL INFORMATION

### DAILY / WEEKLY TIME SWITCHES

- Daily, weekly programming
- Power supply 230 V 45/60 Hz
- Fastening on DIN rail



### GENERAL CHARACTERISTICS

Power supply	V AC	230 (- 15% ÷ +10%)
Frequency	Hz	50 / 60
Absorption	W	0.5
Output		Relay with change-over contact 16 (4) A / 250 V AC
Mechanism		Stepping motor with quartz crystal oscillator

Charge reserve		100 h after charging uninterrupted of 48 h
Operating Precision		± 1 second a day at 22°C
Operating temperature	°C	-10 ÷ +50
Insulation		Class II
Degree of protection	IP	20

	BIO-D	BIO-W
Quadrant	1 of 24 hours	1 of 7 days
No of trippers	96	84
Minimum intervention time	15 min	2 hours

Code	Model	Description	Quadrant	N° trippers
VE087300	BIO-D	Daily mechanical time switch	24 h	96
VE088100	BIO-W	Weekly mechanical time switch	7 days	84

### REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low Voltage) and 2004/108/EC (E.M.C.) is declared with reference to the following Harmonized Standards: • Safety: EN 60669-2-3 • E.M. Compatibility: EN 61000-6-1 / EN 61000-6-3