Trillo

VE245700



GSM-based interface for remote control of electrical consumers via SMS or phone calls, with backup battery allowing operation during a power failure. 230 Vac power supply, DIN-rail installation (4 modules), with 1 relay.

General features

- Key for device programming or output activation
- Red LED: output status
- Multicoloured LED: device status
- Slot for sim card insertion
- GSM antenna with 3 metres cable length (included)
- One bistable relay output with changeover contact, 8 A / 250 V ~
- Quad-band GSM module (900–950–1800–1900 MHz)
- Compatible with 3 V SIM cards and GSM 11.12 phase 2+ standard
- 100 storable numbers
- Free remote control via telephone ring
- Possibility to receive an SMS reply for each command sent
- Backup battery ensuring 1 hour of autonomy in case of blackout
- Possibility of receiving an SMS in the event of power failure and restoration
- Fields of application
  - activate the irrigation system
  - open and close the gate or shop shutters
  - switch on the heating system
  - switch on the lights

Technical specifications

Power supply	
Power supply	230 Vac (-10% ÷ +10%)
Frequency	50 Hz
Battery autonomy	1 h
Functional characteristics	
Type of connector for external antenna	SMA-F
Connectivity	
Transmission frequency	900 MHz 950 MHz 1800 MHz 1900 MHz

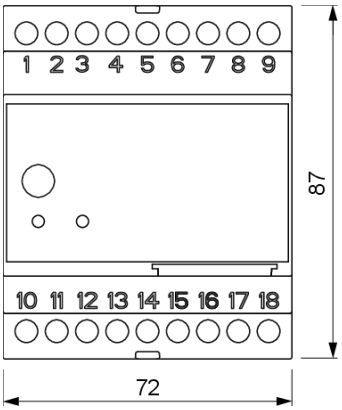
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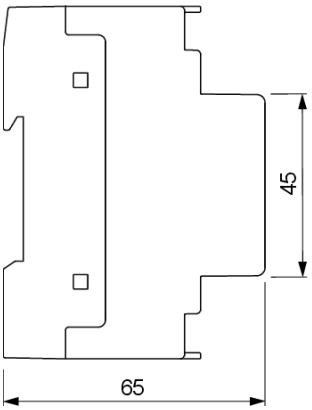
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Relative humidity	10% ÷ 90% non-condensing RH
Storage temperature range	-25 ÷ 70 °C
Outputs	
Relay number	1
Relay capacity at 250 Vac	8 (5) A
Terminations	
Termination type	Terminal blocks
Maximum cable cross-section	6 mm²
Mechanical features	
Protection degree	IP40
Overall dimensions	
Height (A)	87 mm
Width (B)	72 mm
Depth (C)	65 mm

Dimensions

Front View

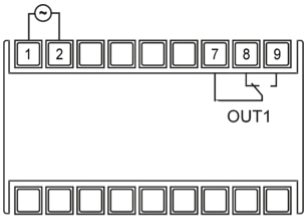


Side View



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Wiring diagram



Accessories compatible with the product

GSM.Ant

VE269700

GSM antenna with cable
length 3 metres

Reference standards

Compliance with Community Directives:

• 2014/53/UE (RED) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN 61010-1 • ETSI EN 301 489-1 • ETSI EN 301 489-52 • ETSI EN 301 511 • EN IEC 63000

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