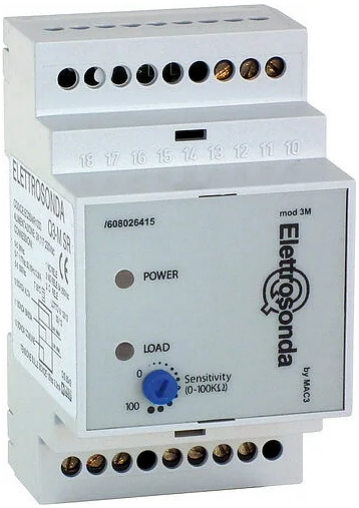
ELETTROSONDA Q 24/115/230V AC

VE617700



[Model variant]

Regulators for conductive liquids, designed to control the minimum and maximum level of deep wells, tanks, cisterns, etc. The operating principle is based on the controller detecting the resistance of the liquid, the level of which is controlled by means of special probes placed in the same, the longest of which acts as a common. When the level of the liquid inside the container or well reaches the three immersed probes, the relay is activated, which is deactivated only when the level drops and uncovers the low probe.

General features

- Tropicalized models
- Possibility of use in filling or emptying mode
- Allows liquid level maintenance between a minimum and a maximum threshold
- Possibility of use as maximum or minimum alarm threshold
- Sensitivity adjustable via trimmer
- We recommend using shielded cables for connection with the probes.

Technical specifications

Power supply	
Power supply	24 / 115 / 230 Vac
Frequency	50 / 60 Hz
Operating conditions	
Operating temperature range	-10 ÷ 50 °C
Relative humidity	20% ÷ 90% non-condensing RH
Storage temperature range	-30 ÷ 80 °C
Inputs	
Probe sensitivity	0 ÷ 100 kΩ
Outputs	
Relay number	1
Relay capacity at 250 Vac	5 A
Terminations	
Termination type	Terminal blocks
Maximum cable cross-section	6 mm²
Overall dimensions	
Height (A)	90 mm

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

Revision date: 2026-02-02

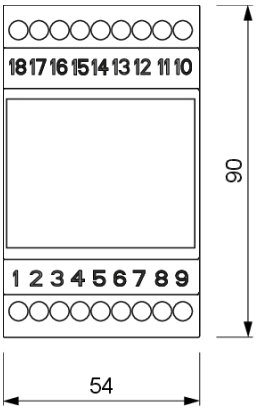
ELETTROSONDA Q 24/115/230V AC

VE617700

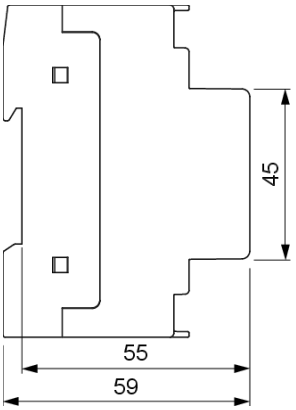
Overall dimensions	
Width (B)	54 mm
Depth (C)	59 mm

Dimensions

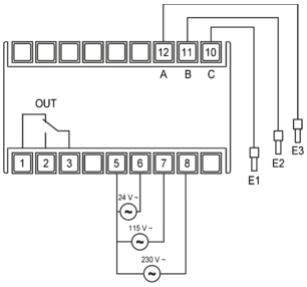
Front View



Side View



Wiring diagram



Product variants

ELETTROSONDA Q 24/115/230V AC

VE608600

Relay for conductive liquids, DIN-rail mounted (3 modules), 24–115–230 Vac

ELETTROS. Q 24/115/230 Vac (3 sonde)

VE553400

DIN-rail mounted relay for conductive liquids with 3 probes (3 modules) at 24–115–230 Vac

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.