

Conductive level controller

Riels CLC38 is a level indicator conductive to control the level of liquids.
Version with 2 or 3 electrodes in Stainless steel.

The operation of CLC38 is based on the conductivity of the material, which entering in contact with the metal rods, causes the switching of the relay thus signaling the presence of the material itself.

Indicators conductive Riels can be installed in either a vertical or horizontal, but the flow of the liquid inlet can not invest directly electrodes to prevent false switching. The rods, generally provided the length of 920 mm, they can be shortened according to the needs or provide the desired length.

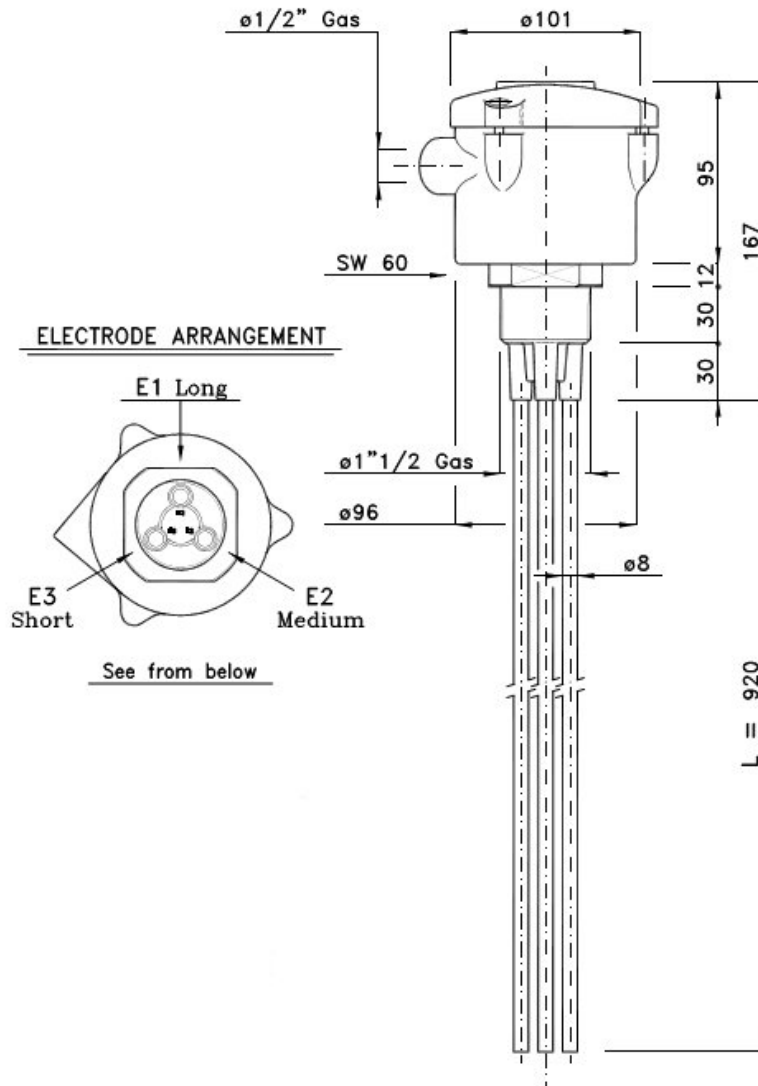
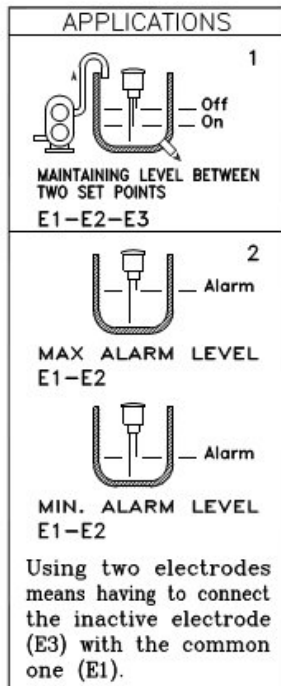
Construction is made in compliance with the regulations in force in the European Union.

Technical information

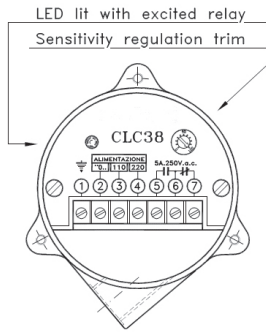
- Casing in Nylon6+30% Glass-fiber: IP65 protection.
- Available power supplies:
V. 110/220 c.a. 50/60 Hz.
V. 24/48 c.a. 50/60 Hz.
V. 24 dc
- Use contact capacity: 5 A at 250 V AC
- Maximum operational pressure: 8 bar
- Ambient temperature range: -5 to +70°C
- Max. temperature storage bin inside: +90°C



Dimensions



Wiring



WIRING

- 1 - Ground
 - 2 - Common power supply
 - 3 - P.supply 110 Va.c.50/60Hz
 - 4 - P.supply 220 Va.c.50/60Hz
 - 5 - NO contact 5A/250Va.c.
 - 6 - Common contacts
 - 7 - NC contact 5A/250Va.c.
- Electric draw 1 W to 220 Va.c.
On request power supply at 24/48 V.

IP65 Protection

NYLON6+30%Glass-fiber casing
Max. temperature 90 °C

Weight : 2.200 Kg

Max pressure 8 bar

Ambient temperature range -5 to +70 °C

Stainless steel electrodes

Made with 2 or 3 electrodes

ON REQUEST THE ELECTRODES ARE SUPPLIED WITH
THE LENGTH ESTABLISHED BY THE CUSTOMER :

E1 L= .,E2 L= .,E3 L= .

