A96 Electromechanical submersible level controls for hazardous areas liquids

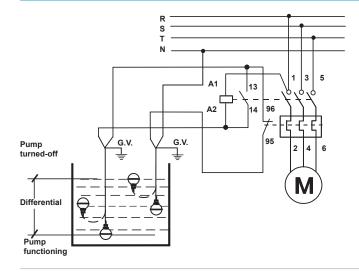
Suitable to control directly diesel oil level (polyurethane version) or high temperatures liquids (silicone version).

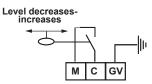
Ø 80 Dimensions (mm) FILLED WITH POLYURETHANE FOAM Cable Cable Contacts Maximum Maximum Protection Availability type length rating pressure liguid degree mt temperature 5 60 °C A96C 5A 250 Vca IP68 polyurethane 4 bar in stock A96D 15 5A 250 Vca 60 °C IP68 polyurethane 4 bar in stock A96E silicone 5 5A 250 Vca 4 bar 130 °C IP68 on request 15 A96G silicone 5A 250 Vca 4 bar 130 °C IP68 on request

ELECTRICAL FEATURES

The switch consists from a steel vessel with mercury (AISI 304 sensor). Suitable to control contactor coil. Isn't suitable to control directly the motor. Electrical cable section 2x1 mm² + ground connection.

ELECTRICAL WIRING FOR EMPTYING PUMP





HOMOLOGATION AND STANDARDS

Complies with EN 60730-2-16 standards.

OPERATION

For minimum or maximum level monitoring one level control is used. To determine a differential level higher than 1,5-2 cm two level controls are used, one for the maximum and one for minimum level.

FEATURES

Submersible sealed float. External float body made of AISI 304 stainless steel. Internal casing of the device filled with polyurethane foam.