

LEVEL SWITCHES

SQ

FUNCTION

Level control of normal liquids contained in tanks and barrels.
Alarm signal of minimum or maximum level (safety switch).

APPLICATIONS

Well-suited in tanks and barrels.



TYPE	DIFFERENTIAL mm	MAX. PRESSURE bar	MAX. TEMPERATURE °C	THREADED BODY 1" G	FLOAT
SQ 01	10/14	11	85	brass	acrylic

TECHNICAL FEATURES

Contacts: dust-tight microswitch with SPDT contacts
Switch capacity: 15 (8) A, 24...250 Vac
Max liquid temperature: +85 °C
Max pressure: see schedule
Level length: 200 mm
Working: -40...+85 °C
 10...90% r.h. (without condensing)
Storage: -40...+85 °C
 < 95% r.h.
Housing: Base in ABS, transparent PC cover
Protection: IP65, class I
Size: 140 x 62 x 65 mm
Weight: 960 g

WIRING DIAGRAM

Connect to red and to white terminals (fig.1).
 The contact red-white opens when the liquid level raises the float.
 The contact red-blue closes at the same time and can be used as a signal or alarm contact.

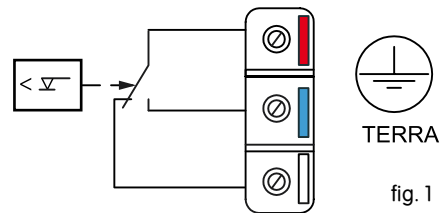


fig. 1

NOTE

The adjustment is fixed and not adaptable

DIMENSIONS (mm)

