

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.

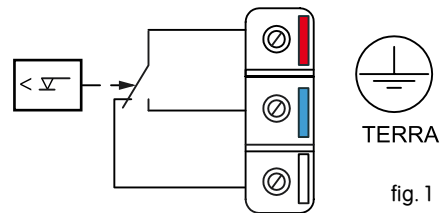


fig. 1

NOTE

The adjustment is fixed and not adaptable

DIMENSIONS (mm)

