



## LEVEL SWITCHES

DBSQ

### FUNCTION

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

### APPLICATIONS

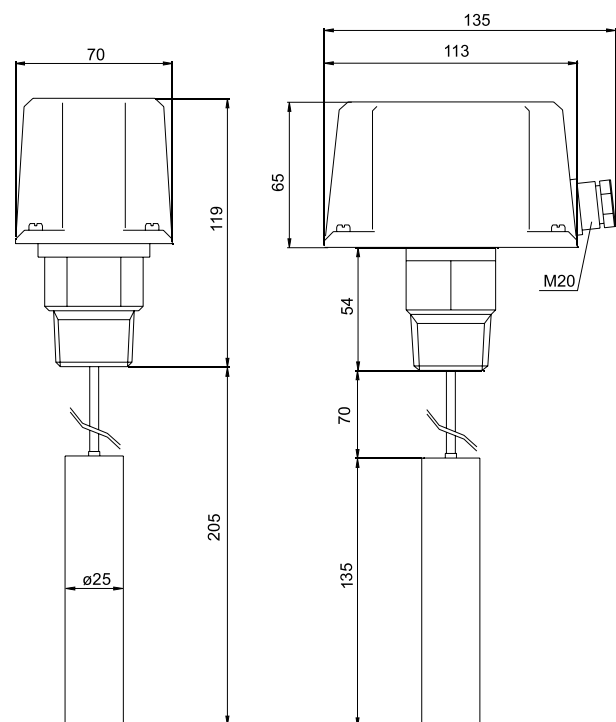
Well-suited in tanks and barrels.

TYPE	DIFFERENTIAL mm	MAX. PRESSURE bar	MAX. TEMPERATURE °C	THREADED BODY 1" G	FLOAT
DBSQ-01	10/14	11	85	brass	polycarbonate
DBSQ-02	10/14	11	85	stainless steel	polycarbonate

### 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. (non condensing)  
**Storage:** -40...+85 °C  
 < 95% r.h.  
**Housing:** galvanized steel sheet plate with ABS cover sealed  
**Protection:** IP65, class I  
**Size:** 113 x 70 x 65 mm  
**Weight:** 960 g

### DIMENSIONS (mm)



### ELECTRICAL WIRING

Connect the red and the white contacts (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.

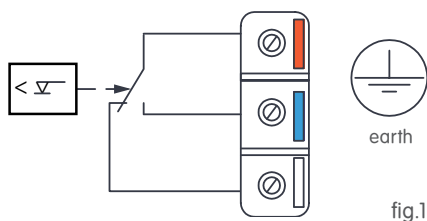


fig.1

### NOTE

The adjustment is fixed and not changeable

