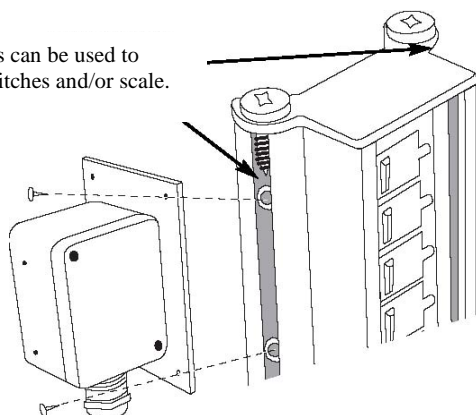


Installation instruction switches, reed chain and/or scale

Both sides can be used to mount switches and/or scale.



IMPORTANT!

Power must be switched OFF before wiring the unit.

The density of the liquid can change by fluctuating pressure / temperature, so the float can indicate an other level when installing the level gauge.

If necessary make sure that a galvanic barrier is used for intrinsically safe units.

Operating instructions:

1. Mount the switch on the correct position.
2. Move the float from bottom to top and back.
3. Check the function of the switch.
4. If necessary, change the cables of the switch if any other function is required.
5. Connect the switch to the supply.

Reed chain transmitter

Type P-10 (GP, Eexi or Eexd)

If necessary mount in transmitter on the level gauge. The 4 mA setting is marked on the chain and should correspond with the lowest point of the bottom process connection.

Supply 8 – 30 VDC

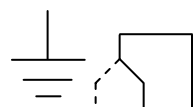
Only the terminals + and – should be used for wiring up the device. The other terminals (3,4,5 and 6) are for factory use only.



Reed switches

Type LMS-Ha2

Rating 0,8A/60W/40VA
Supply 10 – 230 V

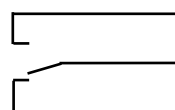


1 2 3 4



Type 104450 (GP), 610045 Eexi or Eexm

Rating 0,8A/40W/60VA (104450)
Rating 0,6A/45W/45VA (610045)
Supply 10 – 230 V



Brown

Black

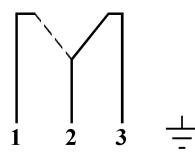
Blue/grey



Micro switches

Type LMS-Ha1, LMS-HaD

Rating 2A/40W/100VA
Supply 10 – 230 V



(1= brown, 2= blue, 3= black)



Type LMS-Ha1E

Rating 0,5A/20W/30VA
Supply 10 – 24 V

