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# VALCO - LEVEL CONTROL SWITCH - M2 SERIES

00.0002.2877
250mm length, Brass/ABS, G1, 2xNC, DIN, Max 20 bar



- Float switch, N.1 contact self mounting kit
- 500 mm. to 1500 mm. tube length
- Reed switch SPST or SPDT
- Integrated temperature switch (on request)
- Brass stem and connection, Spansil float

### PRODUCT DESCRIPTION

Level controls with 2 electrical contacts, reliable, compact and easy to install. Designed to offer a range of level switches to meet the request for a cheap monitoring of the level in small tanks.

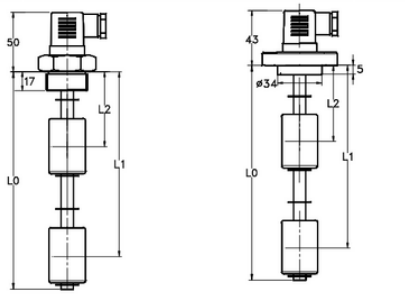
The principle of operation of these instruments is based on the drive of 2 reed contacts, located inside of the measuring rod, by a magnetic float. The only moving elements are the floats that move, for hydrostatic thrust, along the measuring rod; this guarantees extreme ruggedness and a limited need of maintenance.

# TECHNICAL DATA

| | |
|---|---|
| **Current** | 0.5A/0.7A |
| **Electrical connection** | DIN A 43650 |
| **Function** | N/O & N/C |
| **IP class** | IP65 |
| **Length** | 250 mm |
| **Manufacturer part no.** | M2.B45.3.0250.O.25GO.S1.L.1.C22 |
| **Material of connection** | Brass |
| **Material of float** | SPANSIL |
| **Material of seals** | NBR |
| **Mounting** | Vertical |
| **Pressure max** | 20 bar |
| **Process connection** | G1 |

| | |
|---|---|
| **Specific gravity** | 0.35 |
| **Temperature operational max** | 105 °C |
| **Voltage** | 300Vac/350Vdc |

| | L0 | | | | | | |
|---|---|---|---|---|---|---|---|
| | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
| L2 | 65 | 65 | 65 | 75 | 75 | 75 | 85 |
| L1 | 165 | 215 | 265 | 315 | 365 | 415 | 465 |




| | L0 | | | | | | |
|---|---|---|---|---|---|---|---|
| | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
| L2 | 65 | 65 | 65 | 75 | 75 | 75 | 85 |
| L1 | 165 | 215 | 265 | 315 | 365 | 415 | 465 |

