

**N01D572-MC2348 (Order no. 112589)**

## Technical data

### Approvals



### Electrical connection values

Fuse	max. 5 A gG	
Connection cross section	0.14 ... 1 mm <sup>2</sup> (Soldered connection)	
Rated insulation voltage U <sub>i</sub>	250 V	
Rated impulse voltage U <sub>imp</sub>	2.5 kV	
Utilization category	DC-13	1 A 24 V
	AC-15	4 A 230 V
Switching current	min. at DC 12V	10 mA
thermal rated current I <sub>th</sub>	5 A	

### Mechanical values and environment

Anfahrgeschwindigkeit	0.01 ... 20 m/min	
Connection type	2 x M12 x 1.5 (Additional cable entry on the cover)	
Number of door position NC contacts	1	
Number of door position NO contacts	1	
Actuating element	Chisel plunger	
Actuating force	15 ... 20 N	
Installation orientation	any	
Storage temperature	-25 ... 125 °C	
Mechanical life	0.5 x 10 <sup>6</sup>	
Switching principle	Changeover contact with snap-action function	
Operating point	12.55 ... 12.65 ... 12.6	

Operating point accuracy  $\pm 0,02$   
(The reproducible operating point accuracy refers to the axial travel of the plunger after the switching element has been run-in with approx. 2000 operating cycles.)

Degree of protection IP67

Ambient temperature  $-5 \dots 125 \text{ }^\circ\text{C}$   
(Can be used at  $180 \text{ }^\circ\text{C}$  200 h)

#### Material

Contact Silver alloy, gold flashed

Housing Anodized die-cast alloy

#### Miscellaneous

C number

C2348