

N01D572X5000-MC2347 (Order no. 112587)

Technical data

Approvals



Electrical connection values

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

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 20 m/min	
Connection type	1 x cable with cable gland on the cover (Silicone cable Si-SL-J 4x0.75 mm ²)	
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	
Cable length	5 m	
Mechanical life	0.5 x 10 ⁶	
Switching principle	Changeover contact with snap-action function	
Operating point	12.1 ... 12.5	

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

Housing Anodized die-cast alloy
Contact Silver alloy, gold flashed

Miscellaneous

C number

C2347