

NB01–MC1542 (Order no. 093627)

Technical data

Approvals



Electrical connection values

Fuse	max. 6 A gG
Connection cross section	0.14 ... 1 mm ² (Screw terminal)
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	DC-13 2 A 24 V AC-15 2 A 230 V
Switching current	
	min. at DC 24V 10 mA
thermal rated current I_{th}	6 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 10 m/min
Connection type	1 x special cable gland M12 x 1.5
Number of door position NC contacts	1
Number of door position NO contacts	1
Actuating element	Plunger ground flat (side approach not possible)
Actuating force	15 ... 20 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	10 x 10 ⁶
Switching principle	Changeover contact with snap-action function
Operating point	10.7 ... 11 ... 11.3

Operating point accuracy

± 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 ... 80 °C

Material

Contact Silver alloy, gold flashed

Housing Anodized die-cast alloy

Miscellaneous

C number

C1542