

N1AW508–MC1713 (Order no. 072185)

Technical data

Approvals



Electrical connection values

Fuse	max. 10 A gG
Connection cross section	0.34 ... 1.5 mm ²
Rated insulation voltage U _i	250 V
Rated impulse voltage U _{imp}	4 kV
Utilization category	
	AC-15 6 A 230 V
	DC-13 6 A 24 V
Switching current	
	min. at DC 24V 10 mA
thermal rated current I _{th}	10 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 10 m/min
Connection type	
	2 x M16 x 1.5
Number NC contacts	1
Number of switching elements	1
Number of positively driven contacts	1
Design	Housing according to DIN 43693
Actuating element	Rounded plunger
Actuating force	min. 15 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 ⁶
Switching principle	Slow-action switching contact

Degree of protection	IP10
Ambient temperature	-25 ... 80 °C
Material	
	Housing Anodized die-cast alloy
	Contact Silver alloy, gold flashed

Characteristic values according to EN ISO 13849-1 and EN IEC 62061

	Monitoring of the guard position
B _{10D}	20 x 10 ⁶

Miscellaneous

C number	
	C1713