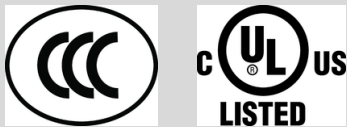


SN02D16–MC1596 (Order no. 089552)

Technical data

Approvals



Electrical connection values

Fuse	max. 8 A gG
Connection cross section	0.34 ... 1.5 mm ²
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	AC-15 6 A 230 V
	AC-12 8 A 250 V
	DC-13 6 A 24 V

Switching current

min. at DC24V	min. 10 mA (applies to station 2 with switching element ES 508E)
min. at DC 12V	min. 10 mA (applies to station 1 with switching element ES 502E)

thermal rated current I_{th}	8 A
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Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 40 m/min
Connection type	2 x M20 x 1.5
Number NC contacts	1
Number of switching elements	2
Number of NO contacts	1
Number of positively driven contacts	1
Design	upright
Actuating force	min. 20 N
Installation orientation	any

Storage temperature	-25 ... 80 °C	
Mechanical life	30 x 10 ⁶	
Degree of protection	IP67	
Plunger spacing	16 mm	
Ambient temperature	-5 ... 80 °C	
Material		
	Housing	Die-cast aluminum, anodized
	Contact	Silver alloy, gold flashed

Miscellaneous

C number		
	C1938	