

SN04W16-502AM-MC2345 (Order no. 114724)

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		
	DC-13	6 A 24 V
	AC-12	8 A 250 V
	AC-15	6 A 230 V
Switching current		
	min. at DC 12V	min. 10 mA
thermal rated current I _{th}	8 A	

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 10 m/min	
Connection type		
	2 x	M20 x 1.5
Number NC contacts	4	
Number of switching elements	4	
Number of NO contacts	4	
Design	upright	
Actuating element	Rounded plunger (Operating point accuracy ± 0.002. The reproducible operating point accuracy refers to the axial travel of the plunger after the switching element ES 502 E has been run-in with approx. 2,000 operating cycles.)	
Actuating force	min. 20 N	
Installation orientation	any	

Storage temperature -40 ... 70 °C

Mechanical life

1 x 10⁶
(At - 40°C 1 x 10⁵)

Switching principle

Snap-action switching contact
(Contact closing time<4 Contact bounce time<3)

Degree of protection

IP67

Plunger spacing

16 mm

Ambient temperature

-40 ... 60 °C

Material

Contact Silver alloy, gold flashed

Housing Die-cast aluminum, anodized

Miscellaneous

C number

C2345