

SN03D16-502LE110-M (Order no. 115278)

Technical data

Approvals



Electrical connection values

Fuse	max. 8 A gG
Connection cross section	0.34 ... 1.5 mm ²
Display module	AC 93.5 ... 110 ... 126.5 V LED
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 DC 12V min. 10 mA
thermal rated current I_{th}	8 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 40 m/min
Connection type	2 x M20 x 1.5
Number NC contacts	3
Number of switching elements	3
Number of NO contacts	3
Design	upright
Actuating element	Chisel 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	-25 ... 80 °C
Mechanical life	30 x 10 ⁶
Switching principle	Snap-action switching contact (Contact closing time<4 ms contact bounce time<3 ms)
Degree of protection	IP67
Plunger spacing	16 mm
Ambient temperature	-5 ... 80 °C
Material	
	Contact Silver alloy, gold flashed
	Housing Die-cast aluminum, anodized