SN06D12–1508–MC2284 (Order no. 106491)

Technical data

Approvals

Electrical connection values

Fuse	max. 8 A gG
Connection cross section	0.34 … 1.5 mm²
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 Switching element ES502E	8 A 250 V
DC–13	6 A 24 V
Switching current	
min. at DC 12V, switching element ES502E	min. 10 mA (applies from station 2)
min. at DC 24V, switching element ES508	min. 10 mA (applies to station 1)
thermal rated current I_{th}	8 A

Mechanical values and environment

Anfahrgeschwindigkeit	0.01 … 40 m/min
Connection type	2 x bore D = 24mm (see C number specification)
Number NC contacts	5
Number of switching elements	6
Number of NO contacts	5
Number of positively driven contacts	1
Design	upright
Actuating element	Chisel plunger
Actuating force	min. 20 N

Installation orientation		any
Storage temperature		−25 … 80 °C
Mechanical life		1 x 10^6
Contact bounce time		
	Switching element ES502E	max. 3 ms
		(applies from station 2)
Switching principle		
	Switching element ES508	Slow−action switching contact
		(applies to station 1)
	Switching element ES502E	Snap−action switching contact
		(applies from station 2)
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.)
Schließzeit		
	Switching element ES502E	max. 4 ms
Degree of protection		No data
Plunger spacing		12 mm
Ambient temperature		−25 … 80 °C
Material		
	Contact	Silver alloy, gold flashed
	Housing	Die−cast aluminum, anodized

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

B_{10D}	20 x 10^6

Miscellaneous

C number	
	C2284
Additional information	Mixed contact assembly
	(On upright multiple limit switches, it is necessary to start with the safety station/s from the flange side. If several safety stations are to be installed, these must be installed directly one after the other.)