

SN04D12-514AM-M (Order no. 120354)

Technical data

Approvals



Electrical connection values

Fuse	max. 6 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	2.5 A 230 V
	DC-13	6 A 24 V
Switching current		
	min. at DC 24V	min. 5 mA
thermal rated current I _{th}	10 A	

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 20 m/min	
Connection type		
	2 x	M20 x 1.5
Number of switching elements	4	
Number of NO contacts	4	
Number of positively driven contacts	4	
Design	upright	
Actuating element	Chisel plunger	
Actuating force	min. 30 N	
Installation orientation	any	
Storage temperature	-25 ... 80 °C	
Mechanical life	1 x 10 ⁶	
Switching principle	Snap-action switching contact	
	(Contact closing time ≤ 5 ms, contact bounce time ≤ 3 ms)	

Degree of protection	IP67
Plunger spacing	12 mm
Ambient temperature	-5 ... 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}	2 x 10 ⁶
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Miscellaneous

Additional feature	(Exterior diaphragm = AM. The exterior diaphragm provides additional protection for the plunger guide. Plunger sticking, primarily caused by resinous lubricating coolants, can be prevented by this AM version.)
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