

**ITEM 088142 SN03D08-MC1094**

Description	Technical data	Accessories	Downloads
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**Features**

- › plunger spacing 8mm
- › Upright housing, without flange
- › Degree of protection IP67 according to IEC 60529

**Switching elements**

- ES** Snap-action switching contact 1 changeover contact standard
- 552** switching element
- ES** Snap-action switching contact 1 changeover contact suitable for
- 614** switching low currents

**Approvals**



**Mechanical values and environment**

Design	Upright
Housing material	Die-cast aluminum, anodized
Weight	
Net	0,16 kg
Ambient temperature	-5 ... 80 °C
Degree of protection	IP67
Mechanical life	10 x 10 <sup>6</sup>
Contact material	Pure silver (Ag)
Switching principle	Snap-action switching contact
Plunger spacing	8 mm
Installation position	Any
Number of switching elements	3
Number of NC contacts	3
Number of NO contacts	3
Connection	2 x M16 x 1.5
Approach speed	0,01 ... 20 m/min
Actuating element	Chisel plunger
Actuating force	15 ... 20 N
Operating point	2,5 ... 33,5
Operating point accuracy	± 0.02 [1]

### Electrical connection ratings

Rated thermal current I <sub>th</sub>	10 A
Utilization category according to EN 60947-5-1	
AC-15	4A 230V
DC-13	3A 24V
Short circuit protection according to IEC 60269-1	
(Fuse)	10A gG
Rated insulation voltage U <sub>i</sub>	250 V
Rated impulse withstand voltage U <sub>imp</sub>	2,5 kV
Switching current	
Min. at DC 5V	min.10 mA
Connection cross-section	0,14 ... 1,0 mm <sup>2</sup> [2]

### Miscellaneous

C number	
C1094	[3]





