

S4_M12_Alle

01.04.2021

**Equipped stainless steel enclosure with M12 cable entry (8 poles)
for profile rail mounting - 2 mounting holes**

General Data

Type reference	S41_01; S42_02; S43_03
Description	Equipped stainless steel enclosure
Approvals	CE, TÜV_Süd, UKCA
Contact type	emerg.stop, pos.1: 2 NC pushbuttons, pos.2/3: 1 NO each
Degree of protection	IP54
Connection type	8-pole M12 (m)emerg.stop:pin 1-2 NC1; pin 3-4: NC2 pushbutton 1:pin 5-6:NO pushbutton 2:pin 7-8:NO
Contact material	AgNi, gold-plated
Max. storage temperature	-25°C ... 80°C
Max. operating temperature	-25°C ... 70°C
Mechanical life	switching cycles: emergency-stop: 50,000 pushbuttons: 1 million
Electrical life (rated load)	switching cycles: emergency-stop: 50,000 pushbuttons: 1 million
Bouncing time NO	< 10ms
Bouncing time NC	< 10ms
Positive opening contact	acc. to EN60947-5-1, appendix. K (emerg.stop)

General data

Rated impulse voltage	800 V (M12 connector)
Positive opening travel	> 3 mm
Release	twist release, left or right (E-stop)
Standards	EN 60947-5-1, EN 60947-5-5, EN ISO 13850
Tightening torque (enclosure screws)	0.5 Nm

Electrical features

Operational voltage	1 V ... 24 V (UL: 30 VDC, 50 mW max)
Operational current	1 mA ... 250 mA

Note


S41_01: emerg.stop in stainless steel enclosure
S42_02: emerg.stop and 1 pushbutton in stainless steel enclosure
S43_03: emerg.stop and 2 pushbuttons in stainless steel enclosure

Mounting: fastening clip on top/at the bottom (incl. T-shaped sliding block)
Emerg. stop: FRVKOO_AU (2 NC)
Pushbuttons: SSWTI (1 NO) incl. set of lenses (all colours),
without nameplate

Approvals: emerg.stop: TÜV, UR
Pushbuttons: CCC, VDE, ENEC 10

Data Sheet: art.no.: 615403901

