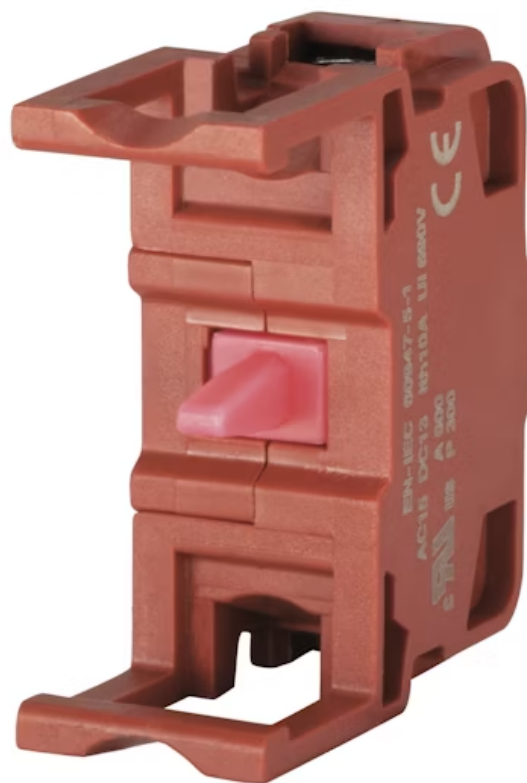


Switching element

46-312.1Z10



<https://testing.eao.com/p/46-312.1Z10>

Your product:



46-312.1Z10

Switching element

FRONT

Colour: Red

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current:

at AC-15				
Voltage	24 V	120 V	240 V	600 V
Current	10 A	6 A	3 A	1,2 A
at DC-13				
Voltage	24 V	120 V	240 V	
Current	5 A	1,1 A	0,55 A	

Insulation voltage: Ui 690V - Uimp 4KV (IEC-EN60947-1)

Pollution degree: 3

Thermal current I_{th}: 10 A (IEC-EN60947-1)

Contacts: 1 NC

MECHANICAL CHARACTERISTIC

Weight: 0.011 kg

Terminal: Screw terminal

Tightening torque: 0.8 ... 1 Nm for screw terminal

Switching system: Slow-make switching element

Mechanical lifetime: 1 Mio. cycles of operation

Contact material: Silver

Operating force: 2 N

AMBIENT CONDITION

Shock resistance: 30g, 18ms (EN-IEC 60068-2-27)
50g, 11ms (EN-IEC 60068-2-27)

Operating temperature:	– 25 °C ... + 55 °C
Climate resistance:	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)
IP Protection:	IP20
Vibration resistance:	5g f= 2...500Hz (EN-IEC 60068-2-6)

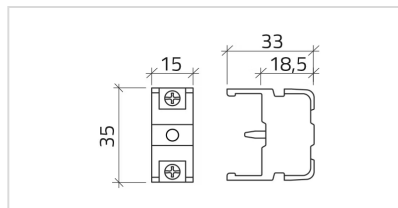
CERTIFICATE

Standards:	CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508
Approbations:	CSA, EAC, UL
Conformities:	CE

OTHER

Short Description:	Switching element, Slow-make switching element, Silver, 1 NC, Screw terminal
Material:	Plastic

Dimension drawings:



Wiring diagrams:

