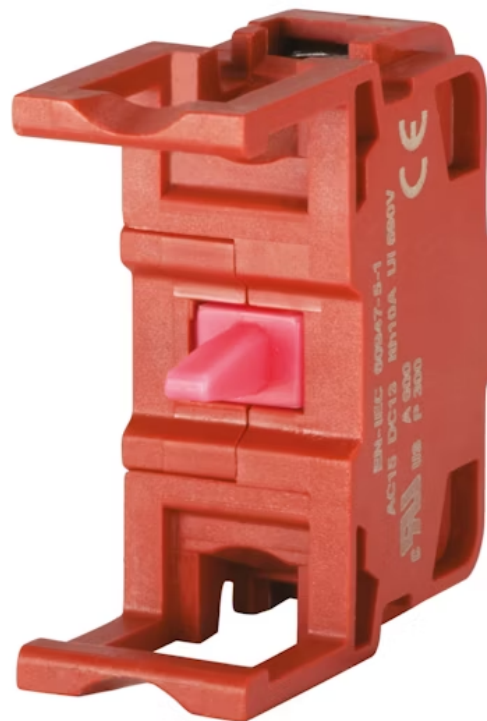


Switching element

46-312.1Z70

Distribution by
DigiKey

DigiKey



<https://digikey.eao.com/p/46-312.1Z70>

Your product:



46-312.1Z70

Switching element

FRONT

Colour: Red

ELECTRICAL CHARACTERISTICS

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

Thermal current Ith: 10 A (IEC-EN60947-1)

Contacts: 1 NC

Pollution degree: 3

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	

MECHANICAL CHARATERISTIC

Weight: 0.011 kg

Contact material: Silver

Switching system: Slow-make switching element

Operating force: 2 N

Terminal: Ring cable lug screw terminal

Mechanical lifetime: 1 Mio. cycles of operation

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

AMBIENT CONDITION

Climate resistance: +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

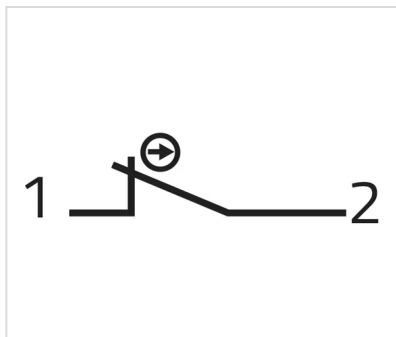
IP Protection:	IP20
Shock resistance:	30g, 18ms (EN-IEC 60068-2-27) 50g, 11ms (EN-IEC 60068-2-27)
Operating temperature:	– 25 °C ... + 55 °C
Vibration resistance:	5g f= 2...500Hz (EN-IEC 60068-2-6)

CERTIFICATE

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

OTHER

Short Description:	Switching element, Slow-make switching element, Silver, 1 NC, Ring cable lug screw terminal
Material:	Plastic
Wiring diagrams:	



Dimension drawings:

