

Switching element

46-31H.1Z10



<https://eao.com/p/46-31H.1Z10>

Your product:



46-31H.1Z10 Switching element

FRONT

Colour: Green

ELECTRICAL CHARACTERISTICS

Contacts: 1 NO

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 Ith: 10 A (IEC-EN60947-1)

MECHANICAL CHARACTERISTIC

Terminal: Screw terminal

Contact material: Silver

Switching system: Slow-make switching element

Mechanical lifetime: 1 Mio. cycles of operation

Operating force: 2 N

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

Weight: 0.01 kg

AMBIENT CONDITION

IP Protection: IP20

Operating temperature: - 25 °C ... + 55 °C

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

Vibration resistance: 5g f= 2...500Hz (EN-IEC 60068-2-6)

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

CERTIFICATE

Approbations: CSA, EAC, UL

Conformities: CE

REACH: REACH compliant

RoHS: RoHS compliant

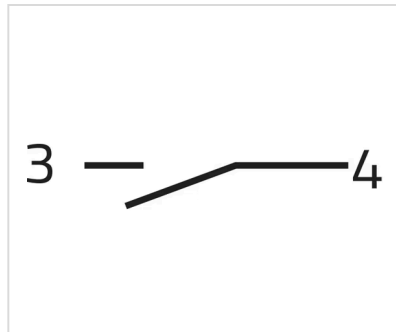
Standards: CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508

OTHER

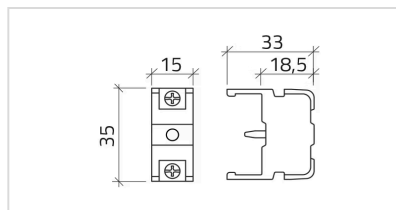
Short Description: Switching element, Slow-make switching element, Silver, 1 NO, Screw terminal

Material: Plastic

Wiring diagrams:



Dimension drawings:



Where to Buy

Distributor

Quantity in Stock

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DigiKey

5 in stock

Buy



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