

Switching element

46-311.1Z70



<https://testing.eao.com/p/46-311.1Z70>

Your product:



46-311.1Z70 Switching element

FRONT

Colour: Green

ELECTRICAL CHARACTERISTICS

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

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

Contacts: 1 NO

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 CHARACTERISTIC

Switching system: Slow-make switching element

Weight: 0.011 kg

Operating force: 2 N

Terminal: Ring cable lug screw terminal

Contact material: Silver

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

Mechanical lifetime: 1 Mio. cycles of operation

AMBIENT CONDITION

IP Protection: IP20

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)
Operating temperature: - 25 °C ... + 55 °C
Shock resistance: 30g, 18ms (EN-IEC 60068-2-27)
50g, 11ms (EN-IEC 60068-2-27)

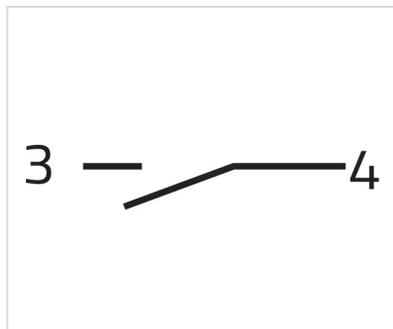
CERTIFICATE

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

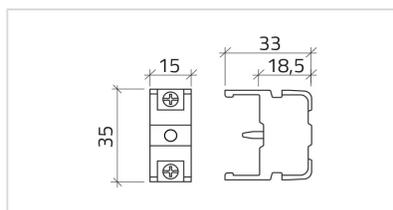
OTHER

Material: Plastic
Short Description: Switching element, Slow-make switching element, Silver, 1 NO, Ring cable lug screw terminal

Wiring diagrams:



Dimension drawings:



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