

Switching element

46-311.1Z70

Distribution by
DigiKey

DigiKey



<https://digikey.eao.com/component/46-311.1Z70...>

Your product:



46-311.1Z70 Switching element

FRONT

Colour: Green

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		

Contacts: 1 NO

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

Switching rating: 600 V AC @ 1,2 A

Pollution degree: 3

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

MECHANICAL CHARACTERISTICS

Terminal: Ring cable lug screw terminal

Contact material: Silver

Switching system: Slow-make switching element

Mechanical lifetime: 1 Mil. cycles of operation (RCC/RPB)

Operating force: 2 N

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

Weight: 0.011 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

Conformities: CE

REACH: REACH compliant

RoHS: RoHS compliant

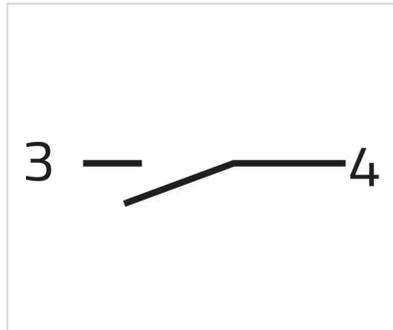
Standards: CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508

OTHER

Short Description: Switching element, Slow-make switching element, 600 V AC @ 1,2 A, Silver, 1 NO, Ring cable lug screw terminal

Material: Plastic

Wiring diagrams:



Dimension drawings:

