

Switching element

46-311.1Z10



<https://testing.eao.com/p/46-311.1Z10>

Your product:



46-311.1Z10

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	

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

Contacts: 1 NO

Pollution degree: 3

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

MECHANICAL CHARACTERISTIC

Switching system: Slow-make switching element

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

Terminal: Screw terminal

Contact material: Silver

Operating force: 2 N

Mechanical lifetime: 1 Mio. cycles of operation

Weight: 0.011 kg

AMBIENT CONDITION

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

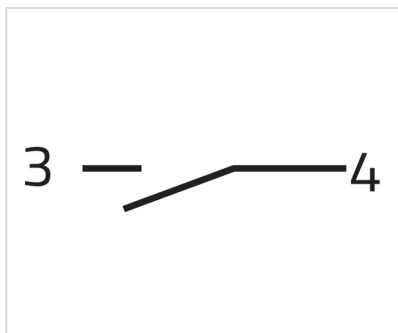
IP Protection:	IP20
Shock resistance:	30g, 18ms (EN-IEC 60068-2-27) 50g, 11ms (EN-IEC 60068-2-27)
Vibration resistance:	5g f= 2...500Hz (EN-IEC 60068-2-6)
Operating temperature:	– 25 °C ... + 55 °C

CERTIFICATE

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

OTHER

Material:	Plastic
Short Description:	Switching element, Slow-make switching element, Silver, 1 NO, Screw terminal
Wiring diagrams:	



Dimension drawings:

