

Switching element

46-311.1Z10

Distribution by
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<https://digikey.eao.com/p/46-311.1Z10>

Your product:



46-311.1Z10

Switching element

FRONT

Colour: Green

ELECTRICAL CHARACTERISTICS

Pollution degree: 3

Contacts: 1 NO

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

Insulation voltage: U_i 690V - U_{imp} 4KV (IEC-EN60947-1)

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

Mechanical lifetime: 1 Mio. cycles of operation

Contact material: Silver

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

Switching system: Slow-make switching element

Weight: 0.011 kg

Terminal: Screw terminal

Operating force: 2 N

AMBIENT CONDITION

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

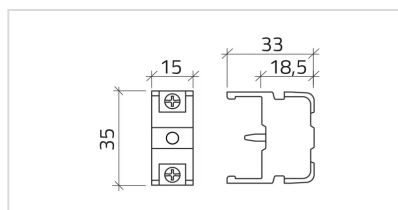
Operating temperature:	– 25 °C ... + 55 °C
Shock resistance:	30g, 18ms (EN-IEC 60068-2-27) 50g, 11ms (EN-IEC 60068-2-27)
IP Protection:	IP20
Climate resistance:	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

CERTIFICATE

Conformities:	CE
Approbations:	CSA, EAC, UL
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
Dimension drawings:	



Wiring diagrams:

