

Switching element

46-311.1Z70

Distribution by
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Your product:



46-311.1Z70

Switching element

FRONT

Colour: Green

ELECTRICAL CHARACTERISTICS

Insulation voltage: Ui 690V - Uimp 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	

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

Pollution degree: 3

Contacts: 1 NO

MECHANICAL CHARACTERISTIC

Mechanical lifetime: 1 Mio. cycles of operation

Switching system: Slow-make switching element

Operating force: 2 N

Terminal: Ring cable lug screw terminal

Contact material: Silver

Weight: 0.011 kg

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

AMBIENT CONDITION

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

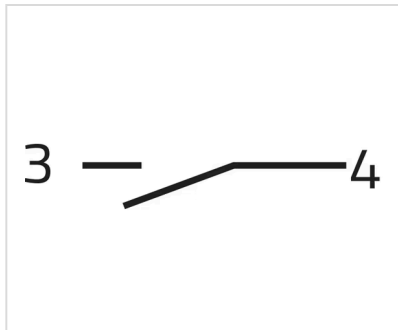
Vibration resistance:	5g f= 2...500Hz (EN-IEC 60068-2-6)
Shock resistance:	30g, 18ms (EN-IEC 60068-2-27) 50g, 11ms (EN-IEC 60068-2-27)
Climate resistance:	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)
IP Protection:	IP20

CERTIFICATE

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

OTHER

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



Dimension drawings:

