

# Switching element

46-312.1Z70



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Your product:

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## 46-312.1Z70

### Switching element

#### FRONT

**Colour:** Red

#### ELECTRICAL CHARACTERISTICS

**Contacts:** 1 NC

**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	

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

**Pollution degree:** 3

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

#### MECHANICAL CHARACTERISTIC

**Terminal:** Ring cable lug screw terminal

**Contact material:** Silver

**Switching system:** Slow-make switching element

**Mechanical lifetime:** 1 Mio. cycles of operation

**Operating force:** 2 N

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

**Weight:** 0.011 kg

#### AMBIENT CONDITION

**IP Protection:** IP20

<b>Operating temperature:</b>	- 25 °C ... + 55 °C
<b>Shock resistance:</b>	30g, 18ms (EN-IEC 60068-2-27) 50g, 11ms (EN-IEC 60068-2-27)
<b>Vibration resistance:</b>	5g f= 2...500Hz (EN-IEC 60068-2-6)
<b>Climate resistance:</b>	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

**CERTIFICATE**

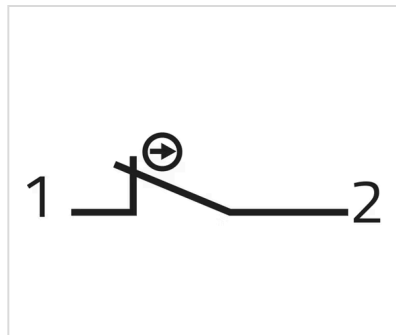
<b>Conformities:</b>	CE
<b>REACH:</b>	REACH compliant
<b>RoHS:</b>	RoHS compliant
<b>Standards:</b>	CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508

**OTHER**

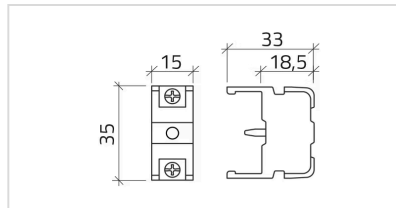
**Short Description:** Switching element, Slow-make switching element, Silver, 1 NC, Ring cable lug screw terminal

**Material:** Plastic











**Wiring diagrams:**



**Dimension drawings:**



Where to Buy

	Distributor	Quantity in Stock	
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	DigiKey	5 in stock	<a href="#">Buy</a> 
	Farnell UK	5 in stock	<a href="#">Buy</a> 

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