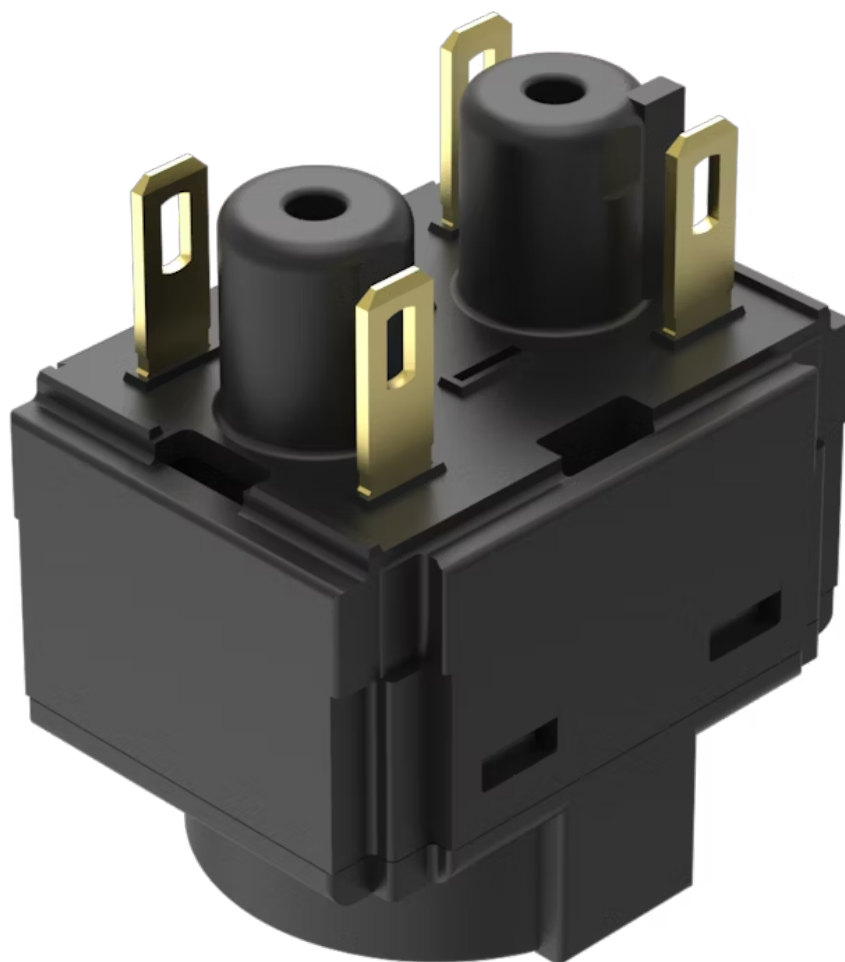


Switching element

61-8775.37



<https://eao.com/p/61-8775.37>

Your product:



61-8775.37

Switching element

ELECTRICAL CHARACTERISTICS

Contacts:	1 NC / 1 NO		
Switching voltage and switching current:	Switch rating AC with gold contact		
	Service category AC-15		
	according to EN IEC 60947-5-1		
	Voltage	50 VAC	
	Current	0.5 A	
	Switch rating DC with gold contact		
	Service category DC-13		
	according to EN IEC 60947-5-1		
	Voltage	50 VDC	
	Current	0.1 A	
Rated Operational Voltage Ue:	50 VAC / DC, according to EN / IEC 60947-5-1		
Rated impulse withstand voltage Uimp:	0,8 kV, according to EN / IEC 60947-5-1		
Rated insulation voltage Ui:	320 VAC, according to EN / IEC 60947-5-1		
Recommended minimum operational data:	Voltage	10 VAC/DC	
	Current	2 mA	
Switching rating:	50 V AC/DC @ 0,3 A		
Standards:	The switches comply with the “Standards for low-voltage switching devices” EN IEC 61058-1, EN IEC 60947-5-1		
Thermal current Ith:	3 A		

MECHANICAL CHARACTERISTIC

Terminal:	Plug-in terminal, 2.8 x 0.5 mm
Contact material:	Gold
Switching system:	Slow-make switching element
Switching positions:	2 positions
Wire cross section:	1 wire flexible: 0.5 ... 0.75 mm ²
	1 wire super flexible: 0.5 mm ²
	1 wire rigid: 0.5 ... 1.5 mm ²
	2 wires flexible: 0.5 ... 0.75 mm ²
	2 wires super flexible: 0.5 mm ²

2 wires rigid: 0.5 ... 1.5 mm²

Weight: 0.008 kg

AMBIENT CONDITION

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

Climate resistance: Damp heat, cyclic: 96 hours, + 25 °C/97 %, + 55 °C/93 % relative humidity, as per EN IEC 60068-2-30
Damp heat, steady: 56 days, + 40 °C/93 % relative humidity, according to EN IEC 60068-2-78
Rapid change of temperature: 100 cycles, – 40 °C ... + 80 °C, as per EN / IEC 60068-2-14

CERTIFICATE

Approbations: CB (IEC 60947-5-1), CB (IEC 61058-1), CENELEC CCA-NTR (EN 60947-5-1), CQC, CSA, DNV, EAC, ENEC (EN 61058-1), NFF, SEV (EN / IEC 60947-5-1), UL

Conformities: CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

REACH: REACH compliant

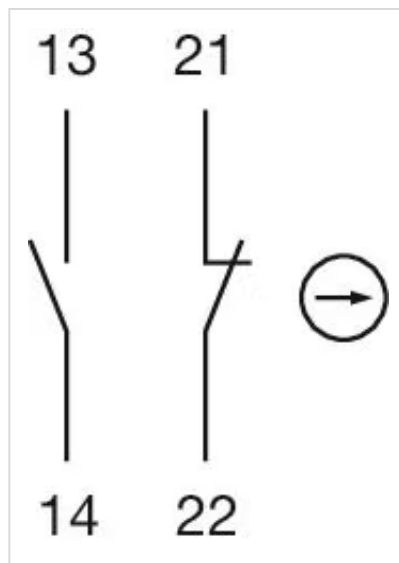
RoHS: RoHS compliant

OTHER

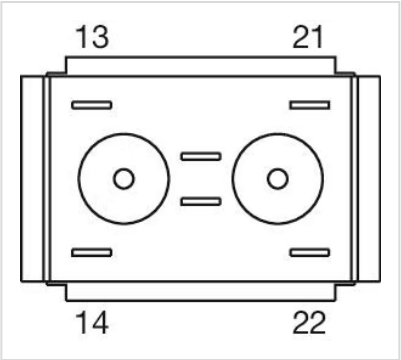
Short Description: Switching element, Slow-make switching element, 50 V AC/DC @ 0,3 A, Gold, 1 NC / 1 NO, Plug-in terminal, 2.8 x 0.5 mm

Material: Plastic, according to UL 94 V0

Wiring diagrams:



Component layouts:



Where to Buy

Distributor		Quantity in Stock		
	Digi-Key	16 in stock	Buy	
	RS Americas	15 in stock	Buy	
	Farnell element14 UK	6 in stock	Buy	
	RS UK	5 in stock	Buy	
	Newark Electronics	2 in stock	Buy	

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