

Actuator

02-
618.011

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Your product:



02-618.011 Actuator

FRONT

Front form: Rectangular

Front bezel colour: Black

Front bezel material: Plastic

MOUNTING

Design: Flush

Mounting cut-out: 21.2 mm x 29.2 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens illumination: Illuminated

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current:	according to UL	
	250 VAC, 10 A	
	according to IEC 60947-5-1	
	AC-12: 400 V, 10 A	AC-15: 400 V, 6 A
	AC-15: 250 V, 8 A	DC-13: 110 V, 0.4 A
	DC-13: 60 V, 1 A	DC-13: 24 V, 3 A
Contacts:	1 C	
Rated insulation voltage Ui:	400 VAC/440 VDC according to IEC 60947-5-1	
Switching rating:	400 V @ 10 A	
Electric strength:	2500 VAC, 50 Hz, 1 minute, as per IEC 60947-5-1 between all terminals and earth	
Standards:	The switches comply with the "Standards for low-voltage switching devices" EN IEC 60947-5-1	
Thermal current Ith:	10 A	

MECHANICAL CHARACTERISTIC

Terminal:	Screw terminal
Contact material:	Silver
Switching action:	Maintained
Switching system:	Snap-action switching element
Switching system:	1 or 2 self-cleaning snap action switching elements. 1 or 2 double-throw contacts.
Mechanical lifetime:	1 Mil. cycles of operation
Operating force:	6 ... 12 N
Operating Travel:	ca. 5 mm
Tightening torque:	Fixing nut max. 0.2 Nm, Screw terminal 0.8 Nm
Terminal details 1:	Max. wire cross-section 2 mm x 2.5 mm ² Max. wire cross-section of stranded cable 2 x 1.5 mm ²
Weight:	0.05 kg

AMBIENT CONDITION

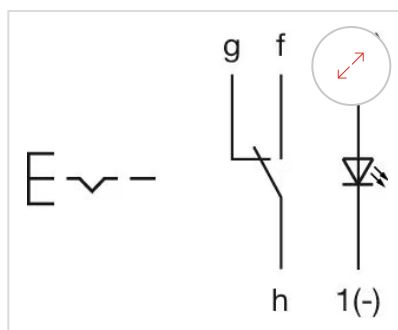
IP Protection:	IP40 front side, IP65 with spray cover, according to IEC 60529
Operating temperature:	- 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely
Shock resistance:	15 g for 11 ms, according to IEC 60068-2-27
Vibration resistance:	10 g at 10 Hz...2000 Hz, amplitude 1.0 mm, according to IEC 60068-2-6

CERTIFICATE

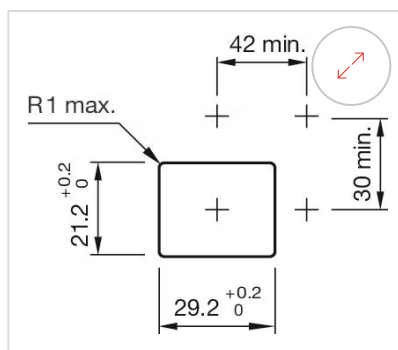
Approbations:	CB (IEC 60947-5-1), CENELEC CCA-NTR (EN 60947-5-1), CSA, DNV, SEV, UL
Conformities:	CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description:	Actuator, 21.2 mm x 29.2 mm, Illuminated, Rectangular, Black, Plastic, 1 C, Maintained, Screw terminal
Housing colour:	Black
Housing material:	Plastic
Wiring diagrams:	



Mounting cut-outs:



Dimension drawings:

