

Actuator

02-
690.011

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Your product:



02-690.011 Actuator

FRONT

Front bezel colour:	Black
Front bezel material:	Plastic

MOUNTING

Design:	flush
Mounting cut-out:	21.2 mm x 29.2 mm

ELECTRICAL CHARACTERISTICS

Thermal current I_{th}:	10 A
Contacts:	2 C
Rated insulation voltage U_i:	400 VAC/440 VDC according to IEC 60947-5-1
Standards:	The switches comply with the "Standards for low-voltage switching devices" EN IEC 60947-5-1
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: 250 V, 8 A DC-13: 60 V, 1 A AC-15: 400 V, 6 A DC-13: 110 V, 0.4 A DC-13: 24 V, 3 A

MECHANICAL CHARACTERISTIC

Switching system:	1 or 2 self-cleaning snap action switching elements. 1 or 2 double-throw contacts.
Switching angle:	90° right
Switching positions:	2 positions
Mechanical lifetime:	2 Mio. cycles of operation

Operating force:	6 ... 12 N
Tightening torque:	Fixing nut max. 0.2 Nm, Screw terminal 0.8 Nm
Weight:	0.055 kg
Switching system:	Snap-action switching element
Terminal:	Screw terminal
Switching action:	Rest (a) - Momentary
Contact material:	Silver

AMBIENT CONDITION

Vibration resistance:	10 g at 10 Hz...2000 Hz, amplitude 1.0 mm, according to IEC 60068-2-6
Shock resistance:	15 g for 11 ms, according to IEC 60068-2-27
Operating temperature:	- 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely
Storage temperature:	- 30 °C ... + 85 °C
IP Protection:	IP40 front side, IP65 with spray cover, according to IEC 60529

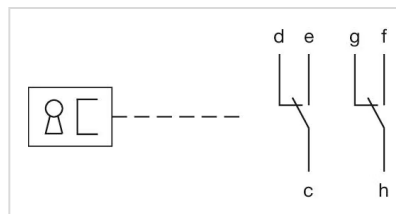
CERTIFICATE

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)

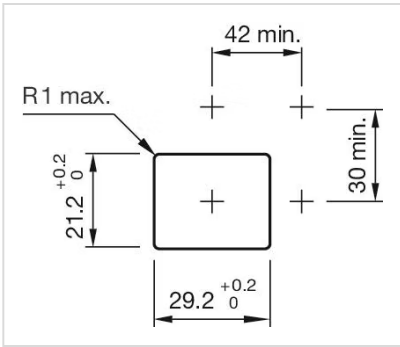
OTHER

Short Description: Actuator, 21.2 mm x 29.2 mm, Black, Plastic, 2 C, Rest (a) - Momentary, Screw terminal

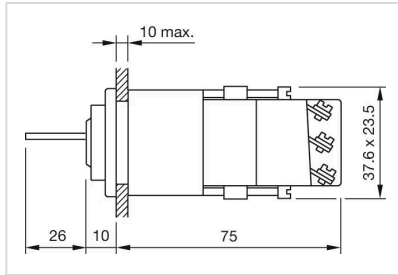
Wiring diagrams:



Mounting cut-outs:



Dimension drawings:



Switching positions:

