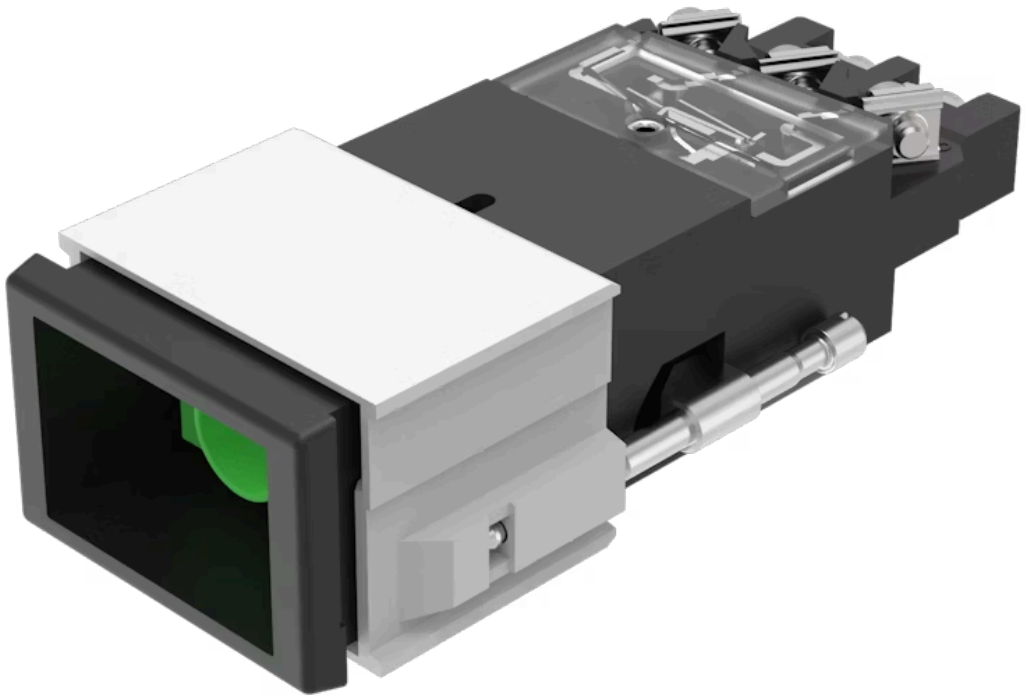
Your Expert Partner for **Human Machine Interfaces**

Actuator

Distribution by
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02-
198.011



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Your product:



02-198.011
Actuator

FRONT

Front bezel colour:	Black
Front bezel material:	Plastic
Front dimension:	36 mm x 24 mm

MOUNTING

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

ELECTRICAL CHARACTERISTICS

Contacts:	2 C
Rated insulation voltage Ui:	400 VAC/440 VDC according toIEC 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
Thermal current Ith:	10 A

MECHANICAL CHARATERISTIC

Switching action:	Rest (a) - Momentary
Contact material:	Silver
Weight:	0.055 kg
Tightening torque:	Fixing nut max. 0.2 Nm, Screw terminal 0.8 Nm

Mechanical lifetime:	2 Mio. cycles of operation
Switching system:	1 or 2 self-cleaning snap action switching elements. 1 or 2 double-throw contacts.
Switching positions:	2 positions
Switching angle:	90° right
Terminal:	Screw terminal
Operating force:	6 ... 12 N
Switching system:	Snap-action switching element

AMBIENT CONDITION

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

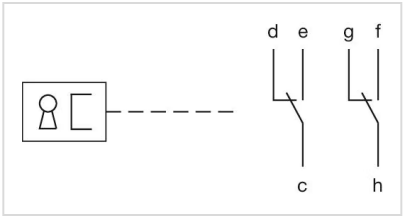
CERTIFICATE

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

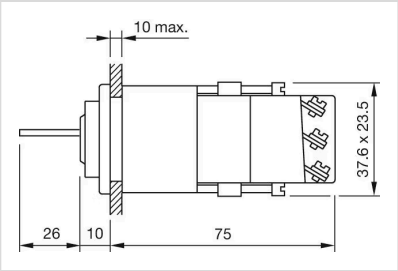
OTHER

Short Description:	Actuator, 21.2 mm x 29.2 mm, 36 mm x 24 mm, Black, Plastic, 2 C, Rest (a) - Momentary, Screw terminal

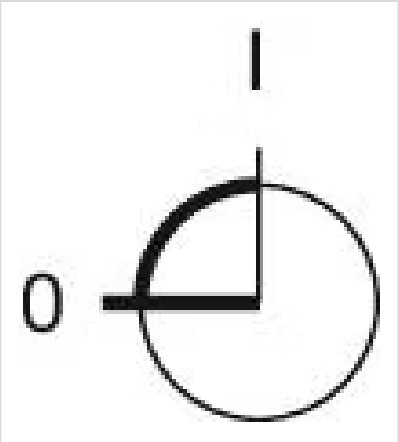
Wiring diagrams:



Dimension drawings:



Switching positions:



Mounting cut-outs:

