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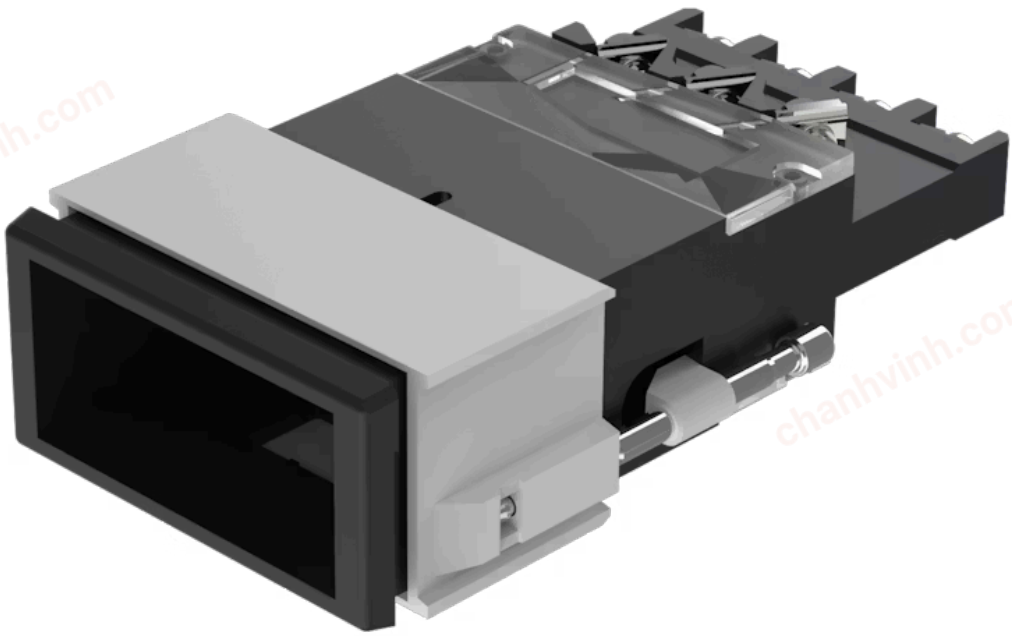
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Your Expert Partner for **Human Machine Interfaces**

Actuator

Distribution by
Rs-online

03-
613.011



https://rs-online.eao.com/component/03-613.01...

chanhvinh.com

Your product:



03-613.011
Actuator

PRODUCT RANGE

Product Status:	Not Recommended for new design

FRONT

Front form:	Rectangular
Front bezel colour:	Black
Front bezel material:	Plastic

MOUNTING

Design:	Flush
Mounting cut-out:	21.2 mm x 41.2 mm
Mounting type:	Panel mounting

OPERATING-/INDICATION PART

Lens illumination:	Non 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: 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
Contacts:	1 C
Rated insulation voltage Ui:	400 VAC/440 VDC according toIEC 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 CHARACTERISTICS

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 (RCC/RPB)
Operating force:	6 ... 12 N
Operating Travel:	ca. 5 mm
Tightening torque:	Fixing sleeve 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:	0.064 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
Storage temperature:	– 30 °C ... + 85 °C
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 61058-1), CSA, DNV, UL
Conformities:	CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
REACH:	REACH compliant
RoHS:	RoHS compliant

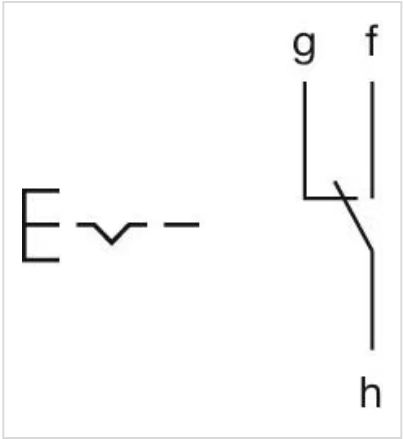
OTHER

Short Description: Actuator, 21.2 mm x 41.2 mm, Non illuminated, Rectangular, Black, Plastic, 1 C, Maintained, Screw terminal

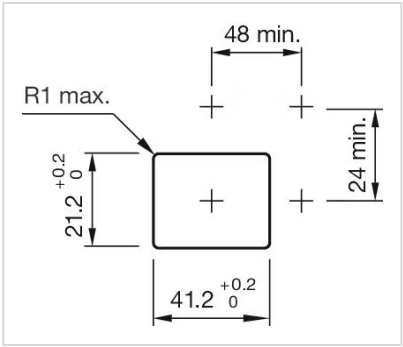
Housing colour: Black

Housing material: Plastic

Wiring diagrams:



Mounting cut-outs:



Dimension drawings:

