

Actuator

52-
747.0292

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Your product:



52-747.0292

Actuator

OPERATING-/INDICATION PART

Lever material: plastic

Lever shape: short

ELECTRICAL CHARACTERISTICS

Contacts: 1 NC / 1 NO

Thermal current I_{th}: 5 A
The maximum current in continuous operation and at ambient temperature not exceeding the quoted maximum values.

Switching voltage and switching current:
250 VAC, 5 A (ohmic)
250 VAC, 2 A (inductive, $\cos(\phi) = 0.7$)
125 VAC, 3 A (inductive, $\cos(\phi) = 0.7$)
220 VDC, 0.1 A (inductive, L:R = 30 ms)
110 VDC, 0.2 A (inductive, L:R = 30 ms)
60 VDC, 0.7 A (inductive, L:R = 30 ms)
24 VDC, 2 A (inductive, L:R = 30 ms)

Standards: According to EN/IEC 61058-1

Electric strength: 2500 VAC, 50 Hz, 1 min. between all terminals and earth, according to IEC 61058-1, part 15

Electrical lifetime: 50 000 cycles of operation

Protection class: II

MECHANICAL CHARACTERISTIC

Terminal: Universal soldering terminal

Tightening torque: Fixing nut max. 0.5 Nm

Switching system: Snap-action switching element

Mechanical lifetime: 1 Mio. cycles of operation

Switching positions: 2 positions

Switching system:	Self-cleaning, double-break snap action switching system, 1 normally closed and 1 normally open contact per element.
Weight:	0.008 kg
Wire cross section:	Snap-action switching element with tinned soldering terminals at the sides Max. wire diameter 2 wires à 1.2 mm Max. wire cross-section of stranded cable 1 x 1 mm ²
Switching action:	Rest - Maintained
Contact material:	Gold
Switching angle:	90° right

AMBIENT CONDITION

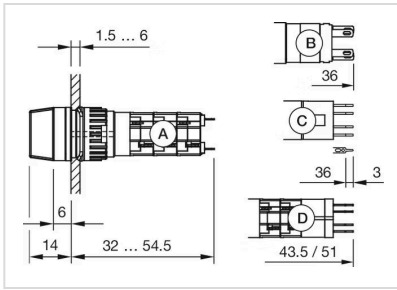
IP front protection:	IP65, according to DIN EN 60529
Storage temperature:	– 40 °C ... + 85 °C
Climate resistance:	Standard condition, as per DIN EN 60068-2-30 Changing condition, as per DIN EN 60068-2-14
Shock resistance:	15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts, semi-sinusoidal)
Vibration resistance:	10 g at 10 Hz...1500 Hz, amplitude 0.75 mm (Sinusoidal), according to DIN EN 60512-4-4, DIN EN 60068-2-6
Operating temperature:	– 25 °C ... + 55 °C

CERTIFICATE

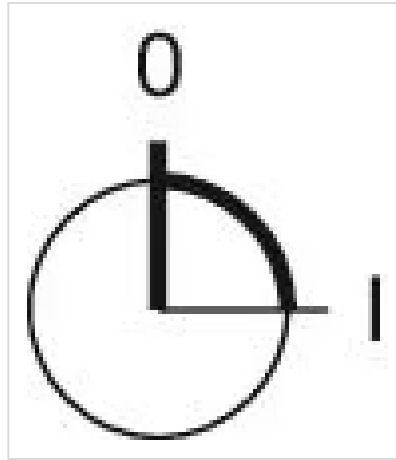
Conformities:	CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 30 / EU (EMC), 2014 / 35 / EU (LVD)
Approbations:	CB (IEC 61058-1), CQC, CSA, DNV, ENEC (EN 61058-1), UL

OTHER

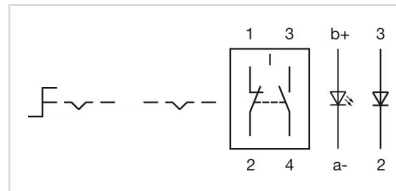
Short Description:	Actuator, optional illuminative, short, 1 NC / 1 NO, Rest - Maintained, Universal soldering terminal, IP65, according to DIN EN 60529
Housing colour:	Black
Hints:	Illuminative
Dimension drawings:	



Switching positions:



Wiring diagrams:



Mounting cut-outs:

