

Actuator

52-
750.0292

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Your product:



52-750.0292 Actuator

OPERATING-/INDICATION PART

Lever shape:	short
Lever material:	plastic

ELECTRICAL CHARACTERISTICS

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
Contacts:	2 NC / 2 NO
Thermal current I_{th}:	5 A The maximum current in continuous operation and at ambient temperature not exceeding the quoted maximum values.
Electrical lifetime:	50 000 cycles of operation
Protection class:	II

MECHANICAL CHARACTERISTIC

Switching action:	Rest - Maintained
Switching angle:	90° right
Switching system:	Snap-action switching element
Switching positions:	2 positions
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
Mechanical lifetime:	1 Mio. cycles of operation
Weight:	0.01 kg
Terminal:	Universal soldering terminal

Tightening torque: Fixing nut max. 0.5 Nm

Switching system: Self-cleaning, double-break snap action switching system, 1 normally closed and 1 normally open contact per element.

Contact material: Gold

AMBIENT CONDITION

Operating temperature: – 25 °C ... + 55 °C

IP front protection: IP65, according to DIN EN 60529

Storage temperature: – 40 °C ... + 85 °C

Shock resistance: 15 g for 11 ms, as per DIN / EN 60512-4-3, DIN / EN 60068-2-27 (Single impacts, semi-sinusoidal)

Climate resistance: Standard condition, as per DIN EN 60068-2-30
Changing condition, as per DIN EN 60068-2-14

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

CERTIFICATE

Approbations: CB (IEC 61058-1), CQC, CSA, DNV, ENEC (EN 61058-1), UL

Conformities: CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 30 / EU (EMC), 2014 / 35 / EU (LVD)

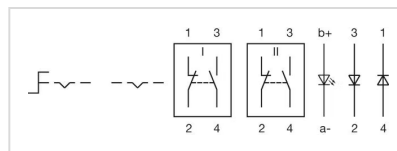
OTHER

Housing colour: Black

Short Description: Actuator, optional illuminative, short, 2 NC / 2 NO, Rest - Maintained, Universal soldering terminal, IP65, according to DIN EN 60529

Hints: Illuminative

Wiring diagrams:



Dimension drawings:

