

# Actuator

52-  
750.0292

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## 52-750.0292 Actuator

### OPERATING-/INDICATION PART

**Lever shape:** short

### 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<sub>th</sub>:** 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<sup>2</sup>

**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

**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)

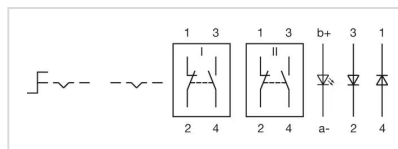
## OTHER

**Housing colour:** Black

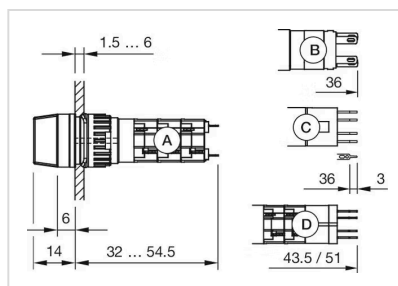
**Short Description:** Actuator, optional illuminative, short, 2 NC / 2 NO, Rest - Maintained, Universal soldering terminal, IP65, according to DIN EN 60529

**Hints:** Illuminative

**Wiring diagrams:**



**Dimension drawings:**



**Mounting cut-outs:**

