

# Actuator

51-253.022







# 51-253.022 Actuator

Front dimension: Ø 24,5 mm

Front form: Round

**MOUNTING** 

Design: Raised

Mounting type: Panel mounting

#### **OPERATING-/INDICATION PART**

Lens colour: Red

Lens material: Plastic

Lens illumination: Non illuminated

**Lens shape:** Mushroom-head

**Lens optics:** opaque

## **ELECTRICAL CHARACTERISTICS**

**Switching voltage and switching** 250 VAC, 5 A (ohmic)

**current:** 24 VDC, 2 A (inductive, L:R = 30 ms)

Contacts: 1 NC / 1 NO

Switching rating: 250 V @ 5 A

#### **MECHANICAL CHARACTERISTICS**

**Terminal:** Plug-in terminal, 2.8 x 0.5 mm

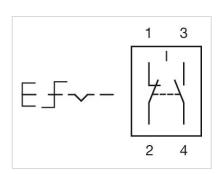
Contact material: Gold

Switching action: Maintained Switching system: Snap-action switching element Self-cleaning, double-break snap action switching system, 1 normally closed and 1 Switching system: normally open contact per element. Release type: Twist to unlock Mechanical lifetime: 100 000 cycles of operation Operating force: 18 ... 21 N (depending on the switching element) Tightening torque: Fixing nut max. 0.5 Nm Weight: 0.016 kg **AMBIENT CONDITION** IP front protection: IP65, according to DIN EN 60529 Operating temperature: – 25 °C ... + 55 °C Storage temperature: - 40 °C ... + 85 °C **CERTIFICATE** Approbations: CB (IEC 61058-1), CSA, ENEC (EN 61058-1), UL Conformities: CE, UKCA, 2006 / 42 / EC (MD), 2011 / 65 / EC (RoHS) **REACH: REACH** compliant RoHS: RoHS compliant **OTHER Short Description:** Actuator, Ø 24,5 mm, Mushroom-head, Non illuminated, Red, Plastic, opaque, Round, 1 NC / 1 NO, Maintained, Plug-in terminal, 2.8 x 0.5 mm, IP65, according to DIN EN 60529, Twist to unlock

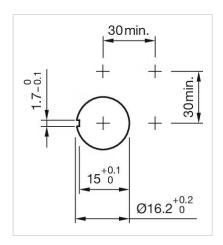
Housing colour: Black

Hints: Marking arrows

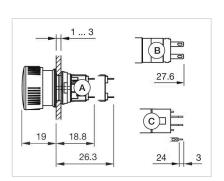
Wiring diagrams:



## Mounting cut-outs:



## Dimension drawings:



A = Solder terminal B = Plug-in terminal 2.8 mm x 0.5 mm C = Universal terminal 2.0 mm x 0.5 mm