

Actuator

51-259.025











51-259.025 Actuator

	0	n	м	_
ГΙ	יח	U	N I	
		_		

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: 2 NC / 2 NO

Switching rating: 250 V @ 5 A

MECHANICAL CHARACTERISTICS

Terminal: Soldering terminal

Contact material: Gold

Switching action: Maintained

Switching system: Snap-action switching element

Switching system: Self-cleaning, double-break snap action switching system, 1 normally closed and 1

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: 0.015 kg

AMBIENT CONDITION

IP front protection: IP65, according to DIN EN 60529

Operating temperature: $-25 \, ^{\circ}\text{C} \, ... \, + 55 \, ^{\circ}\text{C}$

Storage temperature: $-40 \,^{\circ}\text{C} \dots + 85 \,^{\circ}\text{C}$

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,

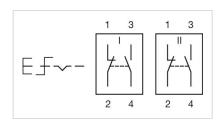
Round, 2 NC / 2 NO, Maintained, Soldering terminal, IP65, according to DIN EN

60529, Twist to unlock

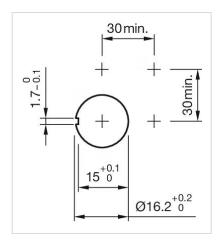
Housing colour: Black

Hints: Marking arrows

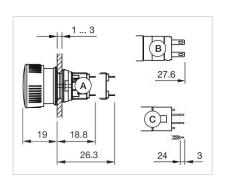
Wiring diagrams:



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