Actuator

51-
253.0228

Your product:
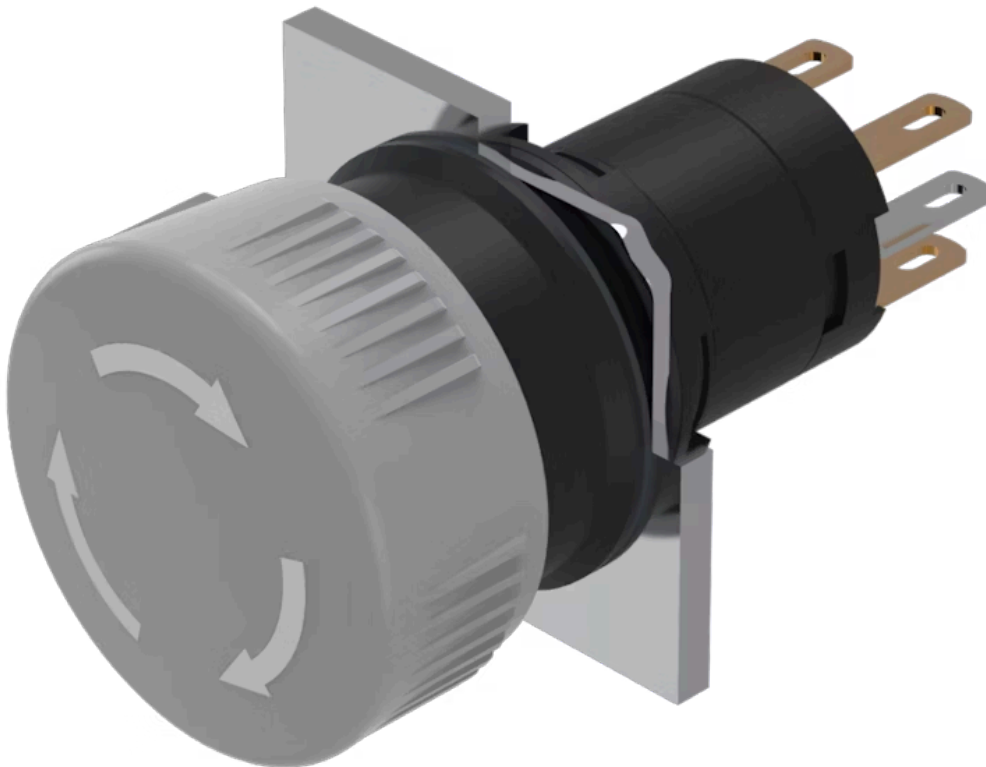

51-253.0228
Actuator

FRONT

Front dimension: Ø 24,5 mm

Front form: Round

MOUNTING

Design: Raised

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens colour: Grey

Lens material: Plastic

Lens illumination: Non illuminated

Lens shape: Mushroom-head

Lens optics: opaque

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current: 250 VAC, 5 A (ohmic)
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
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:	0.011 kg

AMBIENT CONDITION

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IP front protection:	IP65, according to DIN EN 60529
Operating temperature:	– 25 °C … + 55 °C
Storage temperature:	– 40 °C … + 85 °C

CERTIFICATE

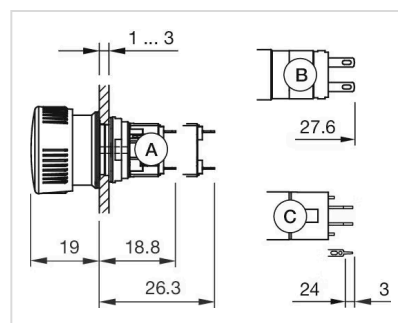|	
Approbations:	CB (IEC 61058-1), CSA, ENEC (EN 61058-1), UL
Conformities:	CE, UKCA, 2006 / 42 / EC (MD), 2011 / 65 / EC (RoHS)
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description:	Actuator, Ø 24,5 mm, Mushroom-head, Non illuminated, Grey, 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:

30 min.

1.7 $^{0}_{-0.1}$

30 min.

15 $^{+0.1}_{0}$

Ø16.2 $^{+0.2}_{0}$
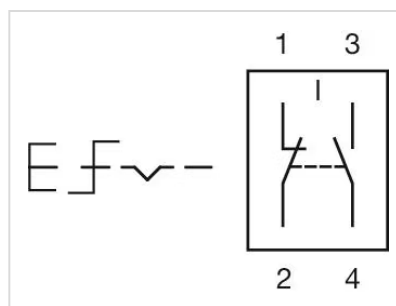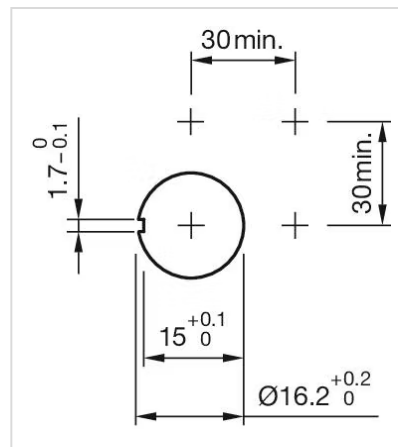
Dimension drawings:

1 ... 3

A

B

27.6

C

19

18.8

26.3

24

3

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