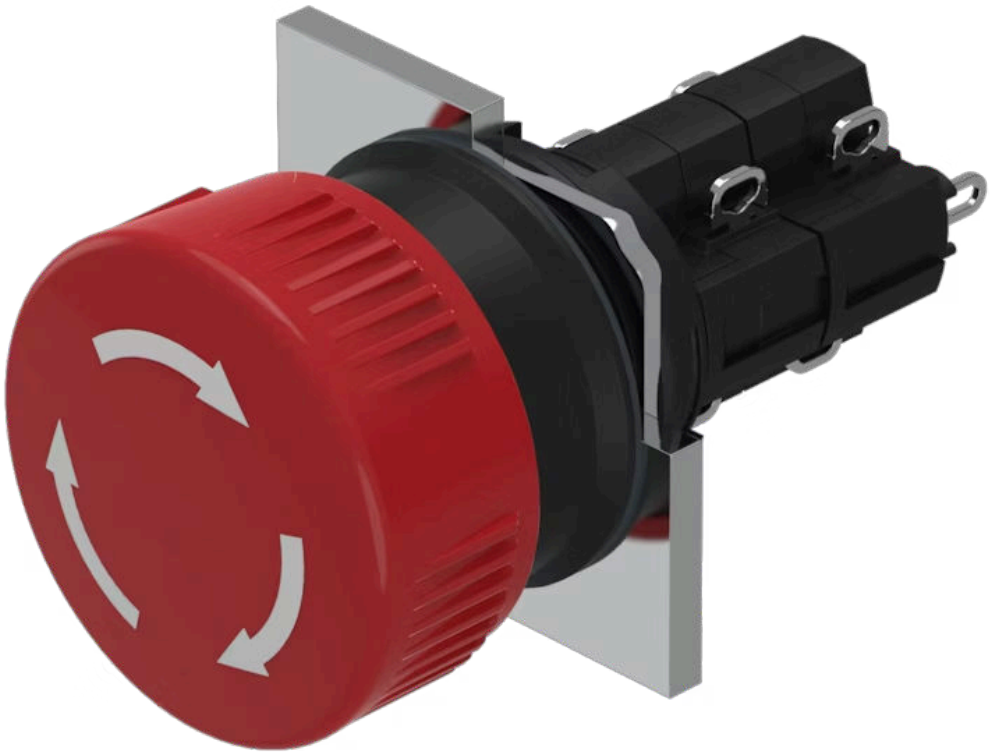
Your Expert Partner for **Human Machine Interfaces**

Actuator

Distribution by
Rs-online

51-
259.025



https://rs-online.eao.com/component/51-259.02...

Your product:



51-259.025
Actuator

FRONT

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 current:	250 VAC, 5 A (ohmic) 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

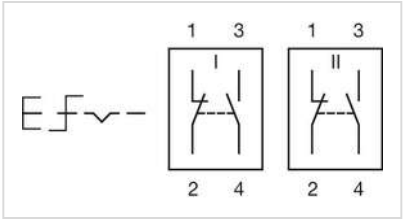
AMBIENT CONDITION

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

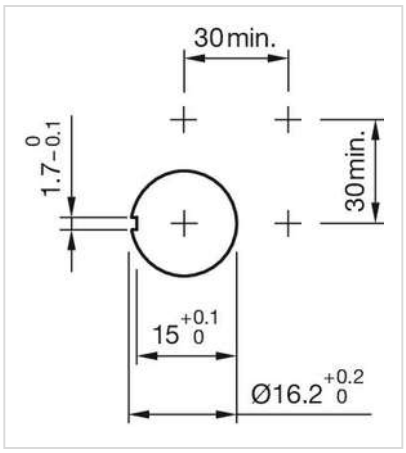
CERTIFICATE

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

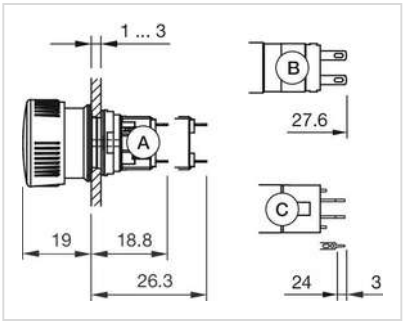
OTHER

Short Description:	Actuator, Ø 24,5 mm, Mushroom-head, Non illuminated, Red, Plastic, opaque, Round, 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