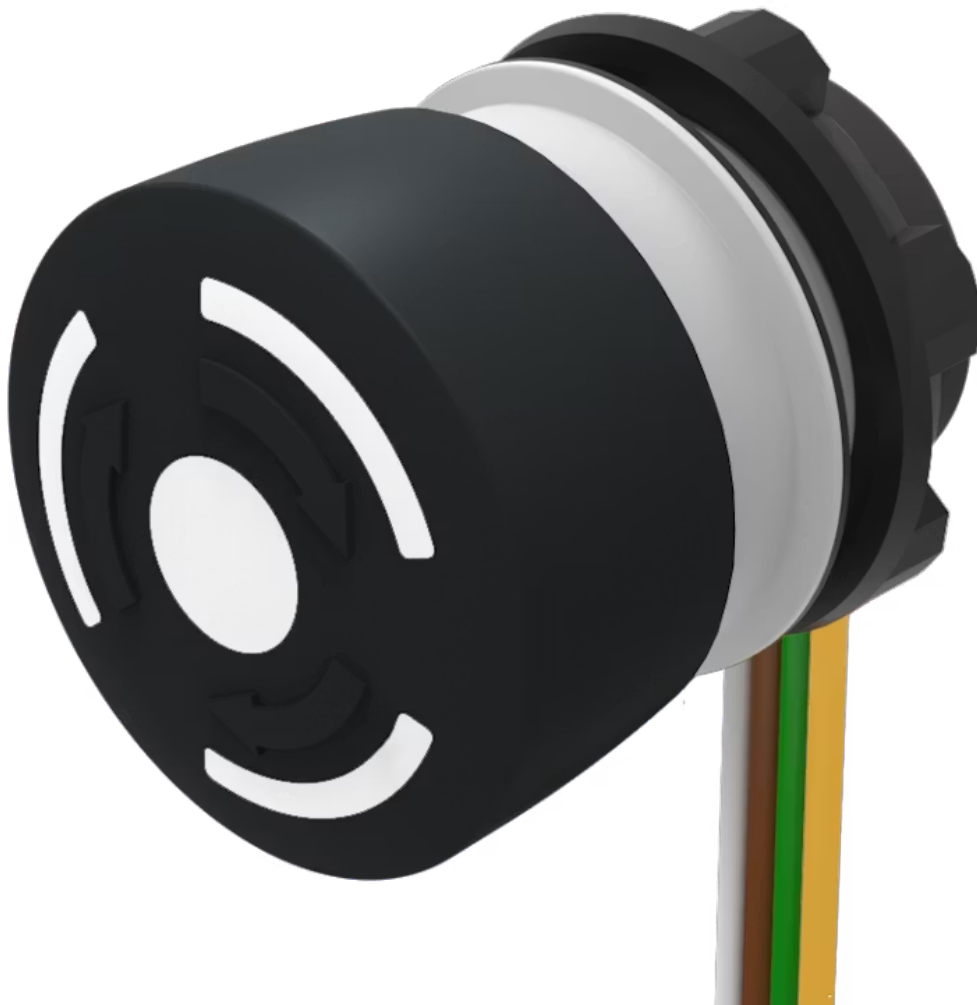


Stop switch

84-6330.0040



<https://www.eao.com/component/84-6330.0040/en...>

Your product:



84-6330.0040

Stop switch

FRONT

Front dimension: Ø 32 mm

Front form: Round

MOUNTING

Mounting cut-out: Ø 22.3 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens colour: Black

Lens material: Plastic

Lens illumination: Non illuminated

Lens shape: Mushroom-head

Lens optics: opaque

Lens: round

Switching position ring: Black

Illumination colour: none

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current:

Switch rating AC with silver contact (gold plated)		
Service category AC-15 as per EN IEC 60947-5-1		
Voltage	120 VAC	240 VAC
Current	3 A	1,5 A
Switch rating AC with silver contact (gold plated)		
Service category DC-13 as per EN IEC 60947-5-1		
NO contacts	NC contacts	NO/NC contacts
(48 VA)	(60 VA)	
12 VDC/2.0 A	12 VDC/2.5 A	125 VDC/0.22 A
24 VDC/2.0 A	24 VDC/2.5 A	250 VDC/0.11 A
48 VDC/1.0 A	48 VDC/1.25 A	
60 VDC/0.8 A	60 VDC/1.0 A	

Contacts:	1 NC / 1 NO	
Rated Operational Voltage Ue:	250 VAC/DC according to EN IEC 60947-1	
Rated impulse withstand voltage Uimp:	4 kV, according to EN IEC 60947-1	
Rated insulation voltage Ui:	250 V according to EN / IEC 60947-1	
Rated short-circuit current caused:	1 000 A, type of short-circuit device 6 A gG (EN 60947-5-1)	
Recommended minimum operational data:	Silver contacts (gold plated)	
	Voltage	1 VAC/DC
	Current	1 mA
Switching rating:	250 V AC @ 1,5 A	
Electrical lifetime:	50 000 cycles of operation	
Electric strength:	500 VAC, 50 Hz, 1 minute according to DIN IEC 60512-2	
Overvoltage category:	III, according to EN / IEC 61058-1	
Pollution degree:	3, according to EN IEC 60947-1	
Protection class:	II, according to EN / IEC 60947-5	
Standards:	According to EN 60947-5-1, EN 60947-5-5, DIN EN ISO 13850, EN IEC 60204	
Thermal current Ith:	5 A	

MECHANICAL CHARACTERISTICS

Terminal:	Flat ribbon cable 300 mm
Contact material:	Gold
Switching action:	Maintained
Switching system:	Slow-make switching element
Release type:	Twist to unlock
Mechanical lifetime:	≥50 000 cycles of operation
Operating force:	20 N ±4 N
Operating Travel:	ca. 4 mm

Tightening torque: Fixing nut 0.8 Nm

Weight: 0.036 kg

AMBIENT CONDITION

IP front protection: IP65, IP66, IP67, according to DIN EN 60529

IP Protection: IP20 rear side

IK Protection: IK07 as per IEC 62262

Operating temperature: – 25 °C ... + 70 °C

Storage temperature: – 25 °C ... + 85 °C

Shock resistance: Max. 150 m / s², pulse width 11 ms, 3-axis, (semi-sinusoidal as per EN IEC 60068-2-27)

Vibration resistance: Max. 50 m / s² from 10 Hz ... 500 Hz, 10 cycles, 3-axis (sinusoidal EN IEC 60068-2-6)

Climate resistance: Damp heat, cyclic: 96 hours, + 25 °C/97 %, + 55 °C/93 % relative humidity, as per EN IEC 60068-2-30
Damp heat, steady: 56 days, + 40 °C/93 % relative humidity, according to EN IEC 60068-2-78
Saline mist: 96 hours, + 35 °C in chemical solution NaCl, as per EN IEC 60068-2-11
Dry heat: 96 hours, + 70 °C, as per EN IEC 60068-2-2
Low temperature: 96 hours, – 40 °C (as per EN IEC 60068-2-1)
Simulated solar radiation test SA2 and weathering test SB1 as per EN IEC 60068-2-5

CERTIFICATE

Approbations: CB (IEC 60947-5-1. IEC60947-5-5), CCC, UL NKCR

Conformities: CE, UKCA, 2006 / 42 / EC (MD), 2011 / 65 / EC (RoHS)

REACH: REACH compliant

RoHS: RoHS compliant

OTHER

Short Description: Stop switch, Ø 22.3 mm, Ø 32 mm, Mushroom-head, Non illuminated, Black, Plastic, opaque, Round, 1 NC / 1 NO, Maintained, Flat ribbon cable 300 mm, IP65, IP66, IP67, according to DIN EN 60529, Twist to unlock, none

Material: Plastic, according to UL 94 V0

Housing colour: Grey

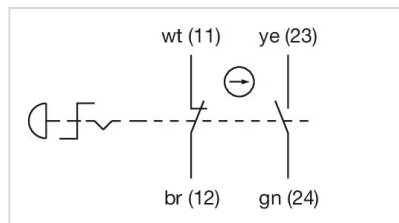
Housing material: Plastic, according to UL 94 V0

Product attributes: Twist to unlock clockwise

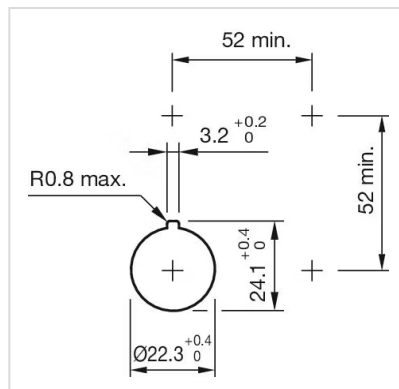
Hints: Position indication ring black

Description component:

Wiring diagrams:

[illegible]

Mounting cut-outs:



Technical drawing of the 6000 series LED light fixture. The left view shows the side profile with dimensions: 1...4 mm for the mounting hole diameter, 26 mm for the main body length, 9.5 mm for the mounting bracket height, and 13.5 mm for the base thickness. The right view shows the top of the fixture with a diameter of Ø32 mm and a total length of 300 ± 10 mm.

