

# Indicator 22 mm

82-6152.01A4





https://www.eao.com/component/82-6152.01A4/en...



## 82-6152.01A4 Indicator 22 mm

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Front dimension: Ø 25 mm

Front form: Round

Front bezel material: Stainless steel

Front bezel shape: Flush

#### **MOUNTING**

Mounting cut-out: Ø 22 mm

Mounting type: Panel mounting

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

Lens colour: Silver

Lens material: Stainless steel

Lens illumination: Illuminated

Lens shape: Flush

Lens optics: opaque

Illumination colour: Red / Green

Shape of illumination: Ring

## **ELECTRICAL CHARACTERISTICS**

Switching voltage and switching current:

according to UL 508 (Silver contacts)

cosφ 0,75 ... 0,8

 Voltage
 Current

 120 VAC
 5 A

 240 VAC
 3 A

 24 VAC
 1 A

according to IEC 60947-5-1 (Silver contacts)

Service categorie AC-15

Voltage Current 24 VAC 1 A 1 A (M12 version) 35 VAC

110 VAC 1 A 220 VAC 0.5 A

Switch rating DC service categorie DC-13 (Silver contacts)

Voltage 24 VDC

Current 0.7 A

35 VDC 0.5 A (M12 version) 110 VDC 0.2 A 220 VDC 0.1 A

24 V AC/DC Operating voltage:

Operation current: 7 mA

Rated Operational Voltage Ue: 250 VAC

Rated insulation voltage Ui: 250 V

**Electrical lifetime:** 50 000 cycles of operation

**Electric strength:** 1500 VAC, 50 Hz 1 minute between life terminals and ground

Pollution degree: 2, according to EN IEC 60947-1

Thermal current Ith: 5 A

#### **MECHANICAL CHARACTERISTICS**

Terminal: Screw terminal

Tightening torque: 0.5 ... 0.6 Nm, Screw terminal 0.1 Nm

Weight: 0.018 kg

#### **AMBIENT CONDITION**

IP65, IP67 IP front protection:

Operating temperature: - 30 °C ... + 70 °C

Storage temperature: - 40 °C ... + 80 °C

Shock resistance: Max. 500 m / s<sup>2</sup> as per IEC 60068-2-27

Vibration resistance: 10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

Climate resistance: Damp heat, 21 days according to IEC 60512-11

#### **CERTIFICATE**

Approbations: CB, CCC, C UL, UL

**REACH:** REACH compliant

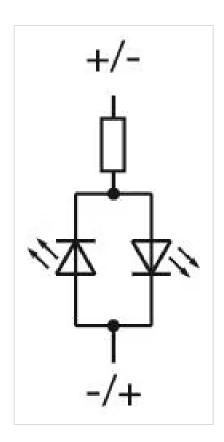
## **OTHER**

Short Description: Indicator 22 mm, 24 V AC/DC, Screw terminal, Round, Stainless steel, Red /

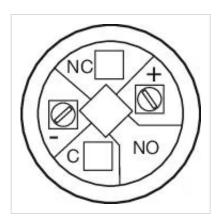
Green, Silver

Kind of illlumination: Bi-colour-LED

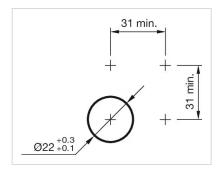
Wiring diagrams:



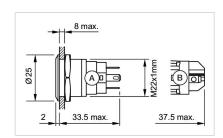
## Component layouts:



Mounting cut-outs:



## Dimension drawings:



A = Solder terminal B = Screw terminal