

# Indicator

K14-  
040.110061

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## K14-040.110061 Indicator

### **MOUNTING**

**Mounting cut-out:** Ø 22.3 mm

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

**Lens optics:** transparent

**Lens colour:** Blue

**Illumination colour:** Blue

**Lens shape:** flush

**Lens illumination:** illuminative

**Lens material:** Plastic

### **ELECTRICAL CHARACTERISTICS**

<b>Switching voltage and switching current:</b>	250 VAC, 5 A (ohmic) 250 VAC, 2 A (inductive, $\cos(\phi) = 0.7$ ) 220 VDC, 0.1 A (inductive, L:R = 30 ms) 110 VDC, 0.2 A (inductive, L:R = 30 ms) 60 VDC, 0.7 A (inductive, L:R = 30 ms) 24 VDC, 2 A (inductive, L:R = 30 ms)
<b>Electric strength:</b>	3000 VAC, 50 Hz, 1 min. between all terminals and earth, according to EN/IEC 61058-1
<b>Electrical lifetime:</b>	50 000 cycles of operation
<b>Rated Operational Voltage <math>U_e</math>:</b>	250 VAC/DC according to EN IEC 61058-1
<b>Operating voltage:</b>	24 V AC/DC
<b>Protection class:</b>	II
<b>Thermal current <math>I_{th}</math>:</b>	5 A
<b>Operation current:</b>	7/14 mA $\pm 15\%$
<b>Standards:</b>	According to EN/IEC 61058-1

#### MECHANICAL CHARACTERISTIC

<b>Weight:</b>	0.021 kg
<b>Contact material:</b>	Gold-plated silver
<b>Tightening torque:</b>	Fixing nut max. 0.25 Nm
<b>Terminal:</b>	Plug-in terminal, 2.8 x 0.5 mm

#### AMBIENT CONDITION

<b>Storage temperature:</b>	- 40 °C ... + 85 °C
<b>Operating temperature:</b>	- 25 °C ... + 55 °C, mounted as a block, make sure the heat can escape freely
<b>Shock resistance:</b>	Max. 150 m / s <sup>2</sup> , pulse width 11 ms, 3-axis, (semi-sinusoidal as per EN IEC 60068-2-27)
<b>Climate resistance:</b>	Standard condition, as per DIN EN 60068-2-78 Standard cyclic, as per DIN IEC 60068-2-30
<b>IP front protection:</b>	IP67, according to DIN EN 60529
<b>Vibration resistance:</b>	Max. 100 m / s <sup>2</sup> from 10 Hz ... 500 Hz, (sinusoidal EN IEC 60068-2-6)

#### CERTIFICATE

<b>Conformities:</b>	CE, UKCA, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
<b>Approbations:</b>	CB (IEC 61058-1), CQC, CSA, DNV, ENEC (EN 61058-1), UL

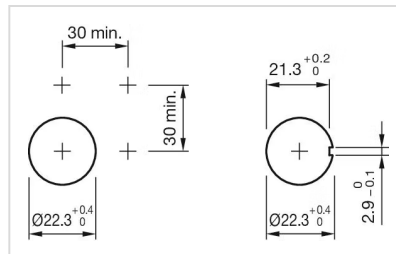
**OTHER**

**Short Description:** Indicator, 24 V AC/DC, Plug-in terminal, 2.8 x 0.5 mm, Blue, Blue

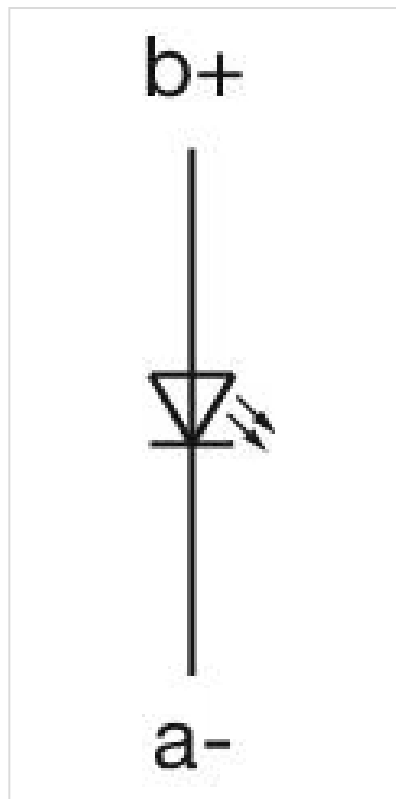
**Housing colour:** Black

**Housing material:** Plastic

**Mounting cut-outs:**



**Wiring diagrams:**



**Dimension drawings:**

