

OV584915

HIGH-PERFORMANCE THROUGH-BEAM SENSORS • AMPLIFIERS



MECHANICAL DATA

| | |
|---------------------------|--------------|
| Degree of protection (IP) | IP40 |
| Depth | 78.5 mm |
| Device design | Field device |
| Height | 76.5 mm |
| Housing design | Cuboid |
| Housing material | Plastic |
| Length | 78.5 mm |
| Mounting method | Pluggable |
| Width | 40 mm |

ELECTRICAL DATA

| | |
|--|-----------------|
| Galvanic isolation between input and output | No |
| Galvanic isolation between inputs | No |
| Galvanic isolation between supply voltage and all other current circuits | No |
| High performance light barriers | Yes |
| Inherently safe according to EN 60947-5-6 NAMUR | No |
| Input voltage tolerance | 10 % |
| Malfunction message output | No |
| No-load current | 21 mA |
| Number of channels | 1 |
| Number of pins | 11 |
| Output circuit, relay change-over contact | 1 |
| Power consumption | 4.8 W |
| Rated supply voltage at AC | 230 V ... 230 V |
| Suitable for safety functions | No |
| Switching capacity | 120 VA |
| Switching current | 5 A |
| Switching frequency | 11 Hz |
| Switching voltage | 230 V |
| Switching voltage AC | 230 |

ELECTRICAL DATA

| | |
|-------------------------------|-----------------------------|
| Switching voltage DC | 24 V |
| Turn-off delay | 10000 ms |
| Turn-on delay | 10000 ms |
| Type of electrical connection | Plug-in connection |
| Type of switching function | Change-over contact (NO/NC) |
| Type of voltage supply | Active |
| With LED display | Yes |

OTHER DATA

| | |
|-----------------------|------------------|
| Operating temperature | -25 °C ... 50 °C |
|-----------------------|------------------|

DIMENSIONAL DRAWING**INSTALLATION**

Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL**SAFETY WARNINGS**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!