

OV620880

HIGH-PERFORMANCE THROUGH-BEAM SENSORS • AMPLIFIERS



MECHANICAL DATA

| | |
|---------------------------|--------------|
| Degree of protection (IP) | IP20 |
| Depth | 90 mm |
| Device design | Field device |
| Height | 58.5 mm |
| Housing design | Cuboid |
| Housing material | Plastic |
| Length | 90 mm |
| Mounting method | DIN rail |
| Width | 35.5 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 | 20 % |
| Malfunction message output | No |
| Max. switching distance | 55 m |
| No-load current | 100 mA |
| Number of channels | 1 |
| Output circuit, relay normally open contact | 1 |
| Power consumption | 2.4 W |
| Rated supply voltage at DC (MAX) | 24 V |
| Rated supply voltage at DC (MIN) | 24 V |
| Suitable for safety functions | No |
| Switching capacity | 6 VA |
| Switching current | 0.1 A |
| Switching voltage | 60 V |
| Switching voltage AC | 60 |

ELECTRICAL DATA

| | |
|-------------------------------|----------------------------|
| Switching voltage DC | 60 V |
| Type of electrical connection | Clamp |
| Type of switching function | Normally open contact (NO) |
| Type of voltage supply | Active |

OTHER DATA

| | |
|-----------------------------|--------|
| Operating temperature (MAX) | 50 °C |
| Operating temperature (MIN) | -25 °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!

Never use these devices in applications where the safety of a person depends on their functionality.