

OV634915

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	52.8 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	Yes
Max. switching distance	50 m
No-load current	20 mA
Number of channels	1
Output circuit, relay change-over contact	1
Output circuit, relay normally open contact	1
Power consumption	4.8 W
Rated supply voltage at AC (MAX)	230 V
Rated supply voltage at AC (MIN)	230 V
Suitable for safety functions	No
Switching capacity	1150 VA
Switching current	0.1 A
Switching voltage	230 V

ELECTRICAL DATA

Switching voltage AC	230
Switching voltage DC	24 V
Type of electrical connection	Clamp
Type of switching function	Change-over contact (NO/NC)
Type of voltage supply	Active
With LED display	Yes

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.