

OV584900**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
Max. switching distance	70 m
No-load current	18 mA
Number of channels	1
Number of output circuits, transistor npn	1
Number of output circuits, transistor pnp	1
Number of pins	11
Output circuit, relay change-over contact	1
Power consumption	4.2 W
Rated supply voltage at AC (MAX)	230 V
Rated supply voltage at AC (MIN)	230 V
Suitable for safety functions	No
Switching capacity	120 VA

ELECTRICAL DATA

Switching current	5 A
Switching frequency	30 Hz
Switching voltage	230 V
Switching voltage AC	230
Switching voltage DC	24 V
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 (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.