

OV590920

HIGH-PERFORMANCE THROUGH-BEAM SENSORS • AMPLIFIERS



TECHNICAL DATA

	24 V
	230
	Yes
Degree of protection (IP)	IP20
Depth	149 mm
Device design	Field device
Galvanic isolation between input and output	No
Galvanic isolation between inputs	No
Galvanic isolation between supply voltage and all other current circuits	No
Height	110 mm
Housing design	Cuboid
Housing material	Plastic
Inherently safe according to EN 60947-5-6 NAMUR	No
Input voltage tolerance	20 %
Length	149 mm
Line monitoring	No
Malfunction message output	No
Mounting method	Snap mounting mounting rail
Mounting method	DIN rail
No-load current	333 mA
Number of channels	8
Operating temperature	-25 °C ... 60 °C
Output circuit, relay normally open contact	8
Power consumption	10 W
Rated supply voltage at DC	24 V ... 24 V
Reverse polarity protection	No
Short-circuit-proof	No
Suitable for safety functions	No
Switching capacity	1150 VA

TECHNICAL DATA

Switching current	5 A
Switching frequency	12 Hz
Switching voltage	24 V
Type of electrical connection	Screw connection
Type of electrical connection	Clamp
Type of switching function	Normally open contact (NO)
Type of voltage supply	Active
Width	75 mm
With LED display	Yes
With communication interface, Ethernet	No
With communication interface, RS-232	No

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.