

OV580920

HIGH-PERFORMANCE THROUGH-BEAM SENSORS • AMPLIFIERS



MECHANICAL DATA

Degree of protection (IP)	IP40
Depth	78.5 mm
Device design	Field device
Height	75.5 mm
Housing design	Cuboid
Housing material	Plastic
Length	78.5 mm
Mounting method	Pluggable
Width	38.5 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
No-load current	83 mA
Number of channels	2
Number of pins	11
Output circuit, relay normally open contact	2
Power consumption	2 W
Rated supply voltage at DC	24 V ... 24 V
Suitable for safety functions	No
Switching capacity	120 VA
Switching current	5 A
Switching frequency	20 Hz
Switching voltage	24 V
Switching voltage AC	230

ELECTRICAL DATA

Switching voltage DC

24 V

Type of electrical connection

Plug-in connection

Type of switching function

Normally open contact (NO)

Type of voltage supply

Active

With LED display

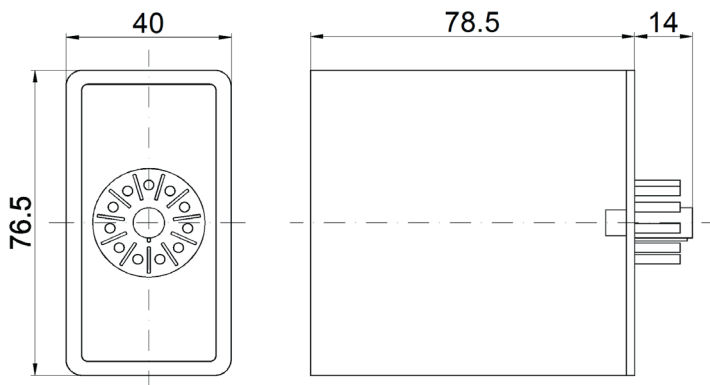
Yes

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!