



## PS316-Z12-J300

- thermoplastic enclosure with foldable latching cover
- Quick connection technology as connection terminals rotated by 45°
- Simple and quick to adjust the control elements by 45°.
- cable entry 1 x M20 x 1,5
- Design to EN 50041
- Lever angle adjustable in 15° steps
- length adjustable in 2 mm steps

## Data

### Ordering data

EAN (European Article Number) 4030661502625

### Approval - Standards

Certificates cULus  
CCC  
EAC

### General data

Standards	IEC 60947-5-1
Housing construction form	Norm construction design
Enclosure material	Plastic, glass-fibre-reinforced
Material of the contacts, electrical	Silver
Gross weight	158 g

## General data - Features

Number of auxiliary contacts 1

Number of safety contacts 2

## Safety appraisal

Standards EN ISO 13849-1

Mission Time 20 Year(s)

## Safety appraisal - Safety outputs

B10d Normally-closed contact (NC) 20,000,000 Operations

## Mechanical data

Actuating element Rod lever J300

Mechanical life, minimum 10,000,000 Operations

Positive break force, minimum 50 N

Actuating speed, minimum 10 mm/min

Actuating speed, maximum 1 m/s

## Mechanical data - Connection technique

Terminal Connector Screw connection

Cable section, minimum 0.34 mm<sup>2</sup>

Cable section, maximum 1.5 mm<sup>2</sup>

## Mechanical data - Dimensions

Length of sensor 37 mm

Width of sensor 41 mm

Height of sensor 192 mm

## Ambient conditions

Degree of protection	IP66 IP67
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+80 °C

## Ambient conditions - Insulation value

Rated insulation voltage $U_i$	300 V
Rated impulse withstand voltage $U_{imp}$	4 kV

## Electrical data

Thermal test current	5 A
Required rated short-circuit current to EN 60947-5-1	400 A
Utilisation category AC-15	240 VAC
Utilisation category AC-15	3 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	3 A
Switching element	1 NO contact, 2 NC contacts
Switching principle	Snap switch element
Switching frequency	5,000 /h

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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