



PS216-T12-J200

- **only for positioning tasks**
- Lever angle adjustable in 15° steps
- Simple and quick to adjust the control elements by 45°.
- thermoplastic enclosure with foldable latching cover
- Quick connection technology as connection terminals rotated by 45°
- cable entry 1 x M20 x 1,5
- Design to EN 50047

Data

Ordering data

EAN (European Article Number) 4030661502274

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	128.7 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 J200

Mechanical life, minimum 10,000,000 Operations

Positive break force, minimum 40 N

Actuating speed, minimum 60 mm/min

Actuating speed, maximum 1 m/s

Mechanical data - Connection technique

Terminal Connector Screw connection

Cable section, minimum 0.34 mm²

Cable section, maximum 1.5 mm²

Mechanical data - Dimensions

Length of sensor 32.5 mm

Width of sensor 31 mm

Height of sensor 180.5 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	Creep circuit 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.

Generated on: 11/9/2021, 11:11 AM