



General information



Observe country-specific regulations for installation, safety, accident prevention and also rules governing proper disposal.

Technical data

Standards:	IEC 60947-5-1
Design according to ISO 14119:	1
Protection class:	IP66, IP67 to IEC 60529
Protection class PS215 or PS216, PS226:	I or II, <input type="checkbox"/>
Degree of pollution:	3
Ambient temperature:	-30 °C ... +80 °C
Tightening force:	
- Fixing screws PS215 or PS216, PS226:	2 Nm or 1.2 Nm
- Cover screw PS215:	2.6 Nm
- Contact screws:	0.6 Nm ... 0.8 Nm
Cable section:	0.34 ... 1.5 mm ²
Utilisation category AC-15, DC-13 I _g /U _e :	
- Screw terminals:	3 A / 240 VAC, 3 A / 24 VDC
- M12 connector, 4-pole:	3 A / 240 VAC, 3 A / 24 VDC
- M12 connector, 5-pole:	3 A / 60 VAC, 3 A / 24 VDC
- M12 connector, 8-pole:	2 A / 30 VAC, 2 A / 24 VDC
Rated impulse withstand voltage U _{imp} :	
- Screw terminals:	4 kV
- M12 connector, 4-pole, 5-pole or 8-pole:	2.5 kV, 1.5 kV or 0.8 kV
Rated insulation voltage U _i :	
- Screw terminals:	300 V
- M12 connector, 4-pole, 5-pole or 8-pole:	250 V, 60 V or 30 V
Thermal test current I _{the} :	
- Screw terminals, 2 contacts or 3 contacts:	10 A or 5 A
- M12 connector, 4-/5-pole or 8-pole:	4 A or 2 A
Max. fuse rating:	6 A gG D-fuse
Required short-circuit current:	400 A
B _{10D} NC contact to ISO 13849-1:	20,000,000

Contact variants



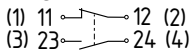
The electrical connection may only be carried out by authorised personnel in a de-energised condition.

For the cable entry, suitable cable glands with an appropriate degree of protection must be used.

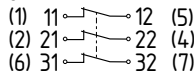
Pin assignment of versions with M12 connector shown in brackets. All NC contacts have positive break \ominus .

Slow action

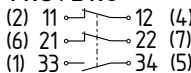
1 NO / 1 NC



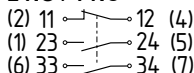
3 NC



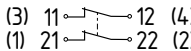
1 NO / 2 NC



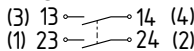
2 NO / 1 NC



2 NC

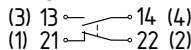


2 NO

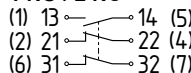


Snap action

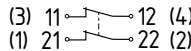
1 NO / 1 NC



1 NO / 2 NC



2 NC



Connector ST

4-pole



5-pole (Pin 5: PE)

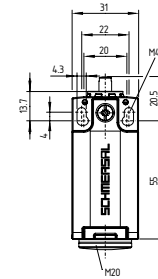


8-pole (Pin 3: FE)

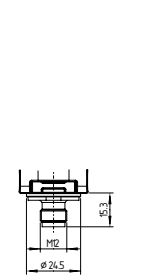


Dimensions in mm and mounting

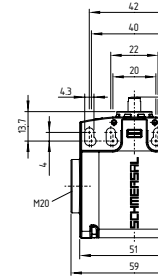
PS215-...-S200
PS216-...-S200



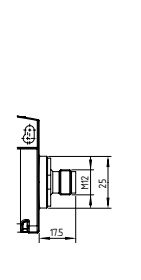
PS215-...-ST
PS216-...-ST



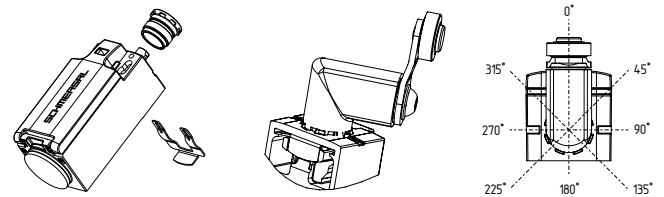
PS226-...-S200



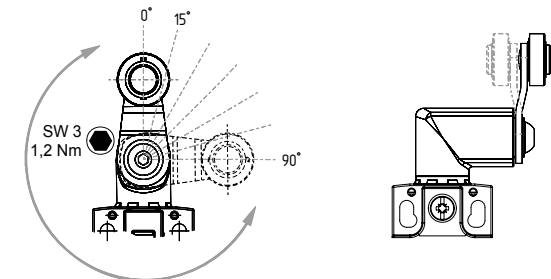
PS226-...-ST



Actuation attachment (adjustable in increments of 45°)



Offset roller lever (adjustable in increments of 15°)



Mounting of the position switches

The enclosure must not be used as an end stop. Any mounting position.



Further information along with the latest applicable declaration of conformity can be found in the Schmersal catalogues or in the online catalogue on the Internet: www.schmersal.net.



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