



## ▶ Selection guide – PSENmag non-contact, mag

### PSENmag non-contact magnetic safety switches, series 1

#### Common features

- ▶ Safety switches for monitoring the position of movable guards in accordance with EN 60947-5-3
- ▶ Connected directly or via the PSEN ix1 interface
- ▶ Connection type:  
M8 connector, 4 pin
- ▶ Approved for safe applications up to Category 4 (EN 954-1), PL e (prEN ISO 13849-1) or SIL3 (EN IEC 62061) in conjunction with:
  - PNOZsigma safety relays: PNOZ s3, PNOZ s4, PNOZ s5
  - PNOZ X safety relays: almost all evaluation devices (please refer to the operating manual for further information)
  - PNOZpower safety relays: PNOZ p1p
  - PNOZelog safety relays: PNOZ e1, PNOZ e1.1p, PNOZ e1vp, PNOZ e5.11p, PNOZ e6.1p, PNOZ e6vp



PSEN 1.1p-10



PSEN 1.1a-20



PSEN 1.2p-20

Type	Design		Switching distance	
	Round	Square	3 mm	8 mm
PSEN 1.1p-10		◆	◆	
PSEN 1.1p-12		◆	◆	
PSEN 1.1p-20		◆		◆
PSEN 1.1p-22		◆		◆
PSEN 1.1p-23		◆		◆
PSEN 1.1p-25		◆		◆
PSEN 1.1a-20		◆		◆
PSEN 1.1a-22		◆		◆
PSEN 1.1b-20		◆		◆
PSEN 1.1b-22		◆		◆
PSEN 1.1b-23		◆		◆
PSEN 1.1b-25		◆		◆
PSEN 1.2p-20	◆			◆
PSEN 1.2p-22	◆			◆
PSEN 1.2p-23	◆			◆
PSEN 1.2p-25	◆			◆