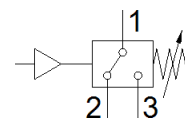
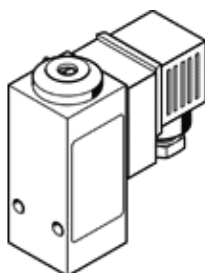


pressure switch
PEV-1/4-B
 Part number: 10773

FESTO



Data sheet

| Feature | Value |
|---|--|
| Conforms to standard | EN 60947-5-1 |
| Authorisation | CCC |
| CE mark (see declaration of conformity) | to EU directive low-voltage devices |
| Materials note | Conforms to RoHS |
| Measured variable | Relative pressure |
| Measurement method | Pneu./elect. pressure transducer |
| Operating pressure | 1 ... 12 bar |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Medium temperature | -20 ... 80 °C |
| Ambient temperature | -20 ... 80 °C |
| Switching element function | Changeover switch |
| Max. switching frequency | 3 Hz |
| Max. switching output voltage AC | 250 V |
| Max. switching output voltage DC | 125 V |
| Max. output current | 5,000 mA |
| Minimum load current | 1 mA at 24 V 10 mA at 10 V 100 mA at 5V |
| Utilisation category for inductive load | AC-14 DC-13 |
| Utilisation category for ohmic load | AC-12 DC-12 |
| Electrical connection | Plug Cubic design to DIN 43650 Plug pattern type A to EN 175301-803 |
| Mounting type | with through hole |
| Assembly position | Any |
| Pneumatic connection | G1/4 |
| Product weight | 194 g |
| Material housing | Aluminium die cast |
| Material switch contact | silver |
| Threshold setting range | 1 ... 12 bar |
| Protection class | IP65 |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |