

پرشر سوئیچ دانفوس

MODEL : KP35



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Pressure switch, KP35

060-113491 [📄](#)

Regulation range [bar] Pe: -0.2 - 7.5, Differential [bar]: 0.7 - 4, Reset function: Auto, Pressure connection type: G, Pressure connection size: 1/4, Enclosure rating IP: IP30, Max. Working Pressure [bar]: 17

Where to buy [📄](#)

Product specifications

| Characteristic | Value |
|--------------------------------------|--|
| Amb. Temp. Note | 80 °C/176 °F for max 120 min |
| Ambient temperature range [°C] [max] | 65 °C |
| Ambient temperature range [°C] [min] | -40 °C |
| Ambient temperature range [°F] [max] | 149 °F |
| Ambient temperature range [°F] [min] | -40 °F |
| Approval | CCC, CE, LVD, RINA, RMRS, RoHS China, c UL us UL353, CS C22.2, c UL us UL873, CS C22.2 |
| CE evaluated | Yes |
| China RoHS compliance | Yes |
| Contact function | SPDT |
| Contact rating | AC15=10 A, 400 V, AC1=16 A, 400 V, AC3=16 A, 400 V, DC13=12 W, 220 V, LR=112 A, 400 V |
| Contains batteries | No |
| DG Indicator Profile | Not relevant for dangerous goods |
| Differential [bar] [max] | 4.00 bar |
| Differential [bar] [min] | 0.70 bar |
| Differential [psi] [max] | 58.00 psi |
| Differential [psi] [min] | 10.00 psi |
| Electrical connection | Rubber cable gland |
| Electrical connection size | 6-14 mm |
| EN 60947 electrical properties | Insulation: 400V, Pollution degree: 3, Rated impulse voltage: 4 |

| Characteristic | Value |
|---------------------------------|---|
| | kV, Short circuit prot, fuse: 16A |
| EN 60947 wiring properties | Flex, ferrules: 0.5-1.5 mm ² , Flex, no ferrules: 0.7-2.5 mm ² , Solid/stranded: 0.75-2.5 mm ² |
| Enclosure rating IP | IP30 |
| Enclosure rating Nema (~) | 1 |
| EU RoHS compliance | Yes |
| EU RoHS exemption clause | No |
| Material Description | KP35 Pressure Switch I/48 |
| Max. test pressure [bar] Pe | 22.0 bar |
| Max. test pressure [psig] | 319.0 psig |
| Max. Working Pressure [bar] | 17.0 bar |
| Max. Working Pressure [psig] | 245 psig |
| Packing format | Industrial pack |
| Pressure connection size | 1/4 |
| Pressure connection standard | ISO 228-1 |
| Pressure connection type | G |
| Pressure Male/Female | Male |
| Pressure sensing element | Bellows |
| Product accessories | Switches accessories |
| Product description | Pressure Switch |
| Product group | Switches and thermostats |
| Product line | Air Conditioning and Commercial Refrigeration |
| Product name | Pressure switch |
| Product Type | KP35 |
| Quantity per packing format | 48 pc |
| REACH Candidate List substances | Lead (CAS no. 7439-92-1), Cadmium oxide (CAS no.1306-19-0) |
| Regulation range | 6 inHg - 108 psig |
| Regulation range [bar] Pe [max] | 7.50 bar |
| Regulation range [bar] Pe [min] | -0.20 bar |
| Reset function | Auto |

| Characteristic | Value |
|---------------------------|--------------------------------------|
| SCIP dossier no. | 1b8fc5ed-65e2-48fc-8738-8cce613a9786 |
| SCIP dossier product name | KP KPI |
| Serviceable | No |
| UL approval file name | E31024, MH27572 |
| UL evaluated | Yes |

General specifications

| Characteristic | Value |
|----------------|------------------------------|
| Gross weight | 0.312 Kilogram |
| Net weight | 0.277 Kilogram |
| Volume | 0.469 Liter |
| EAN/UPC | 5702428161435 |
| Proposition 65 | Cancer and Reproductive Harm |

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