

**060B016866****Differential pressure switch, MP54**

Reset function: Manual Min, Pressure connection type: Flare, Pressure connection size: 1/4 in, Enclosure rating IP: IP20, Max. Working Pressure [bar]: 17.0

PRODUCT DETAILS

| | |
|---|--|
| Gross weight | 0.756 Kg |
| Net weight | 0.684 Kg |
| Volume | 1.86 Liter |
| EAN | 5702428365482 |
| Adjustment | Cut out for falling pressure |
| Amb. Temp. Note | Bellows max 100 °C/212 °F |
| Ambient temperature range [°C] [max] | 60 °C |
| Ambient temperature range [°C] [min] | -40 °C |
| Ambient temperature range [°F] [max] | 140 °F |
| Ambient temperature range [°F] [min] | -40 °F |
| Approval | CCC CE CMIM EAC GL LLC CDC EURO-TYSK LVD RoHS RoHS China TYSK UKCA |
| China RoHS compliance | Yes |
| Contact differential [bar] | 0.2 bar |
| Contact function | SPDT |
| Contact rating | AC15=2 A, 250 V DC13=0.2 A, 250 V |
| Electrical conn. Male/Female | Female |
| Electrical connection | Screwed cable entry |
| Electrical connection size | Pg 13.5 |
| Electrical connection standard | DIN 40430 |
| Electrical spec. standard | EN 60947-5 |
| EN 60947 electrical properties | Pollution degree: 3 Rated impulse voltage: 4 kV Short circuit prot, fuse: 2A Insulation: 250V |
| EN 60947 wiring properties | Flex, ferrules: 0.2-1.0 mm ² |

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Product Detail | Differential pressure switch, MP54

PRODUCT DETAILS

| | |
|---|--|
| | Flex, no ferrules: 0.2-1.5 mm ² Solid/stranded: 0.2-1.5 mm ² |
| Enclosure rating IP | IP20 |
| Equipment | Thermal time relay |
| EU RoHS compliance | Out of scope |
| Fixed Differential [bar] | 0.65 bar |
| Fixed Differential [psi] | 9 psi |
| In scope of WEEE and contain batteries | No |
| Max. test pressure [bar] Pe | 22 bar |
| Max. test pressure [psi] | 319 psig |
| Max. Working Pressure [bar] | 17 bar |
| Max. Working Pressure [psi] | 245 psig |
| Operat. range LP side [bar] Pe [max] | 12 bar |
| Operat. range LP side [bar] Pe [min] | -1 bar |
| Operat. range LP side [psi]Pe [max] | 175 psig |
| Operat. range LP side [psi]Pe [min] | -15 psig |
| Other RoHS documentation | Saudi Arabia RoHS |
| Packing format | Multi pack |
| Pressure connection size | 1/4 in |
| Pressure connection standard | DIN 8906 |
| Pressure connection type | Flare |
| Pressure Male/Female | Male |
| Product accessories | Generic accessories |
| Product description | Diff. Pressure Switch |
| Product group | Switches and thermostats |
| Product Name Description | Differential pressure switch |
| Quantity per packing format | 21 pc |
| REACH Candidate List substances | Lead (CAS no. 7439-92-1) |
| Refrigerants | R11 R113 R12 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449B R450A R452A R507C R513A R515B |
| Relay release time [s] | 90 s |

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PRODUCT DETAILS

| | |
|---------------------------------|--|
| Reset function | Manual Min |
| SCIP dossier no. | d6c79256-254f-4a74-9674- fbd37043a658 |
| Serviceable | No |
| Type | MP54 |
| UK RoHS compliance | Out of scope |
| UL approved refrigerants | R11 R113 R12 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449B R450A R452A R507C R513A R515B |

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