

**061B100566****Pressure switch, MBC 5100**

Regulation range [bar] Pe: 5.00 - 40.00, Reset function: Auto, Pressure connection type: G, Pressure connection size: 1/4, Enclosure rating IP: IP65, Max. Working Pressure [bar]: 150.0

PRODUCT DETAILS

| | |
|---|---|
| Gross weight | 0.308 Kilogram |
| Net weight | 0.258 Kilogram |
| EAN | 5702423218646 |
| Type | MBC 5100 |
| Product group | Switches and thermostats |
| Product Name Description | Pressure switch |
| Ambient temperature range [°C] [max] | 85 °C |
| Ambient temperature range [°C] [min] | -10 °C |
| Ambient temperature range [°F] [max] | 185 °F |
| Ambient temperature range [°F] [min] | 14 °F |
| Approval | ABS BV CCC CCS CE CMIM DNV EAC GL KRS LLC CDC EURO-TYSK LR LVD NKK RINA RMRS RoHS RoHS China TYSK |
| Burst pressure [bar] | 300 bar |
| CE evaluated | Yes |
| China RoHS compliance | Yes |
| Contact function | SPDT |
| Contact rating | AC15=0.5 A, 250 V DC13=12 W, 125 V |
| Contain batteries | No |

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Product Detail | Pressure switch, MBC 5100

PRODUCT DETAILS

| | |
|---------------------------------|--------------------------------------|
| Diff.@Max. range setting [bar] | 7 bar |
| Diff.@Min. range setting [bar] | 2 bar |
| Electrical conn. Male/Female | Female |
| Electrical connection | DIN-plug |
| Electrical connection size | Pg 11 |
| Electrical connection standard | EN 175301-803-A |
| Electrical spec. standard | EN 60947-5 |
| Enclosure rating IP | IP65 |
| EU RoHS compliance | Out of scope |
| Max. test pressure [bar] Pe | 150 bar |
| Max. test pressure [psig] | 2176 psig |
| Max. Working Pressure [bar] | 150 bar |
| Max. Working Pressure [psig] | 2175 psig |
| Other RoHS documentation | Saudi Arabia RoHS |
| Packing format | Multi pack |
| Pressure connection notes | With flange |
| Pressure connection size | 1/4 |
| Pressure connection standard | ISO 228-1 |
| Pressure connection type | G |
| Pressure Male/Female | Female |
| Pressure sensing element | Diaphragm |
| Product accessories | Switches accessories |
| Product description | Pressure Switch |
| Quantity per packing format | 32 pc |
| REACH Candidate List substances | Lead (CAS no. 7439-92-1) |
| Regulation range [bar] Pe [max] | 40 bar |
| Regulation range [bar] Pe [min] | 5 bar |
| Regulation range [MPa] Pe [max] | 4 MPa |
| Regulation range [MPa] Pe [min] | 0.5 MPa |
| Reset function | Auto |
| SCIP dossier no. | 69958bd3-3b22-42dc-aa8a-888e92c5e7e8 |
| SCIP dossier product name | MBC 5100 5000 Pressure Switch |
| Serviceable | No |
| Specification key | 3641-1DB04 |

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Accessories

Image
coming
soon

061B400166 [🔗](#)**Test valves accessories, Damping device**

Damping device, Used for product: MBC, Packing format: Multi pack, Quantity per packing format: 70

For more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

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Accessories

Image
coming
soon

061B400266 [🔗](#)

Test valves accessories, Damping device

Damping device, Used for product: MBC, Packing format: Multi pack, Quantity per packing format: 64

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