

**061B001066****Pressure switch, MBC 5100**

Regulation range [bar] Pe: -0.2 - 4, Reset function: Auto, Pressure connection type: G, Pressure connection size: 1/4, Enclosure rating IP: IP65, Max. Working Pressure [bar]: 15

PRODUCT DETAILS

Gross weight	0.29 Kilogram
Net weight	0.238 Kilogram
Volume	0.647 Liter
EAN	5702423212866
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]	-40 °C
Ambient temperature range [°F] [max]	185 °F
Ambient temperature range [°F] [min]	-40 °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]	30 bar
CE mark	Yes
China RoHS compliance	Yes
Contact function	SPDT
Contact rating	AC15=0.5 A, 250 V DC13=12 W, 125 V
Contains batteries	No
Diff.@Max. range setting [bar]	0.45 bar
Diff.@Min. range setting [bar]	0.3 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	15 bar
Max. test pressure [psig]	218 psig
Max. Working Pressure [bar]	15 bar
Max. Working Pressure [psig]	220 psig
Other RoHS documentation	Saudi Arabia RoHS
Packing format	Multi pack

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Product Detail | Pressure switch, MBC 5100

PRODUCT DETAILS

Pressure connection size	1/4
Pressure connection standard	ISO 228-1
Pressure connection type	G
Pressure Male/Female	Female
Pressure sensing element	Bellows
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]	4 bar
Regulation range [bar] Pe [min]	-0.2 bar
Regulation range [MPa] Pe [max]	0.4 MPa
Regulation range [MPa] Pe [min]	-0.02 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	1211-1CB04

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

Image
coming
soon

061B400266 [🔗](#)**Test valves accessories, Damping device**

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

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.