



**061B100266**

**Pressure switch, MBC 5100**

Regulation range [bar] Pe: 5 - 20, Reset function: Auto, Pressure connection type: G, Pressure connection size: 1/4, Enclosure rating IP: IP65, Max. Working Pressure [bar]: 150

**PRODUCT DETAILS**

<b>Gross weight</b>	0.314 Kilogram
<b>Net weight</b>	0.258 Kilogram
<b>Volume</b>	0.647 Liter
<b>EAN</b>	5702423218615
<b>Type</b>	MBC 5100
<b>Product group</b>	Switches and thermostats
<b>Product Name Description</b>	Pressure switch
<b>Ambient temperature range [°C] [max]</b>	85 °C
<b>Ambient temperature range [°C] [min]</b>	-10 °C
<b>Ambient temperature range [°F] [max]</b>	185 °F
<b>Ambient temperature range [°F] [min]</b>	14 °F
<b>Approval</b>	ABS BV CCC CCS CE CMIM DNV EAC GL KRS LLC CDC EURO-TYSK LR LVD NKK RINA RMRS RoHS RoHS China TYSK
<b>Burst pressure [bar]</b>	300 bar
<b>CE evaluated</b>	Yes
<b>China RoHS compliance</b>	Yes
<b>Contact function</b>	SPDT
<b>Contact rating</b>	AC15=0.5 A, 250 V DC13=12 W, 125 V

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## Product Detail | Pressure switch, MBC 5100

## PRODUCT DETAILS

Contains batteries	No
Diff.@Max. range setting [bar]	2.5 bar
Diff.@Min. range setting [bar]	1 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]	20 bar
Regulation range [bar] Pe [min]	5 bar
Regulation range [MPa] Pe [max]	2 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	3231-1DB04

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

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Accessories

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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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