

**061B100466****Pressure switch, MBC 5100**

Regulation range [bar] Pe: 1.00 - 10.00, Pressure connection type: G, Pressure connection size: 1/4, Enclosure rating IP: IP65, Max. Working Pressure [bar]: 150.0

**PRODUCT DETAILS**

<b>Gross weight</b>	0.31 Kilogram
<b>Net weight</b>	0.256 Kilogram
<b>Volume</b>	0.647 Liter
<b>EAN</b>	5702423218639
<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
<b>Contain batteries</b>	No
<b>Diff.@Max. range setting [bar]</b>	2.5 bar
<b>Diff.@Min. range setting [bar]</b>	1 bar

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## Product Detail | Pressure switch, MBC 5100

## PRODUCT DETAILS

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
Product group	Switches and thermostats
Product Name Description	Pressure switch
Quantity per packing format	32 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Regulation range [bar] Pe [max]	10 bar
Regulation range [bar] Pe [min]	1 bar
Regulation range [MPa] Pe [max]	1 MPa
Regulation range [MPa] Pe [min]	0.1 MPa
SCIP dossier no.	69958bd3-3b22-42dc-aa8a-888e92c5e7e8
SCIP dossier product name	MBC 5100 5000 Pressure Switch
Serviceable	No
Specification key	2431-1DB04
Type	MBC 5100
UK RoHS compliance	Out of scope

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 For MBC**

Damping Device For 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

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Image  
coming  
soon

**061B400266** [🔗](#)

**Test valves accessories, Damping Device For MBC**

Damping Device For MBC, Packing format: Multi pack, Quantity per packing format: 64

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