



061B010366 [↗](#)

Pressure switch, MBC 5100

Regulation range [bar] Pe: 5 - 30, Reset function: Auto, Pressure connection type: G, Pressure connection size: 1/4, Enclosure rating IP: IP65, Max. Working Pressure [bar]: 45

Product details

Characteristic	Value
Gross weight	0.33 Kilogram
Net weight	0.28 Kilogram
Volume	0.647 Liter
EAN	5702423218554
Type	MBC 5100
Product group	Switches and thermostats
Product Line	01
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]	90 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]	2 bar
Diff.@Min. range setting [bar]	0.9 bar



Product details

Characteristic	Value
Electrical conn. Male/Female	Female
Electrical connection	DIN-plug
Electrical connection size	M20
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	45 bar
Max. test pressure [psig]	653 psig
Max. Working Pressure [bar]	45 bar
Max. Working Pressure [psig]	655 psig
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	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]	30 bar
Regulation range [bar] Pe [min]	5 bar
Regulation range [MPa] Pe [max]	3 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

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Product details

Characteristic	Value
Specification key	3421-2DB04

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

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