

**061B124266****Differential pressure switch, MBC 5180**

Reset function: Auto, Pressure connection type: G, Pressure connection type: G,
Enclosure rating IP: IP65, Max. Working Pressure [bar]: 45

PRODUCT DETAILS

Gross weight	0.419 Kilogram
Net weight	0.3 Kilogram
Volume	0.989 Liter
EAN	5702423260669
Type	MBC 5180
Product group	Switches and thermostats
Product Name Description	Differential pressure switch
Alarm Signal	Rising
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 CCC CCS CE EAC GL KRS LLC CDC EURO-TYSK LR LVD NKK RINA RoHS RoHS China TYSK
Burst pressure [bar]	90 bar
CE evaluated	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.press.setting range [bar] [max]	5 bar
Diff.press.setting range [bar] [min]	0.3 bar

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Product Detail | Differential pressure switch, MBC 5180

PRODUCT DETAILS

Diff.press.setting range [MPa] [max]	0.5 MPa
Diff.press.setting range [MPa] [min]	0.03 MPa
Diff.press.setting range [psi] [max]	72.5 psi
Diff.press.setting range [psi] [min]	4.3 psi
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
Factory setting [bar]	0.75 bar
Factory setting [MPa]	0.075 MPa
Max. test pressure [bar] Pe	68 bar
Max. test pressure [psig]	986 psig
Max. Working Pressure [bar]	45 bar
Max. Working Pressure [psig]	653 psig
Operat. range LP side [bar] Pe [max]	30 bar
Operat. range LP side [bar] Pe [min]	0 bar
Operat. range LP side [psig]Pe [max]	435 psig
Operat. range LP side [psig]Pe [min]	0 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
Product accessories	Generic accessories
Product description	Diff. Pressure Switch
Quantity per packing format	10 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Relay release time [s]	0 s
Reset function	Auto
SCIP dossier no.	69958bd3-3b22-42dc-aa8a-888e92c5e7e8
SCIP dossier product name	MBC 5100 5000 Pressure Switch
Serviceable	No
Specification key	2031-2DB04

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