

**061B100866****Pressure switch, MBC 5100**

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

PRODUCT DETAILS

Gross weight	0.29 kg
Net weight	0.24 kg
EAN	5702423218653
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 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]	300 bar
Contact function	SPDT
Contact rating	AC15=0.5 A, 250 V DC13=12 W, 125 V
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

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Product Detail | Pressure switch, MBC 5100

PRODUCT DETAILS

Electrical spec. standard	EN 60947-5
Enclosure rating IP	IP65
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
Packing format	Multi pack
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 family name	MBC
Product group	Switches and thermostats
Product name	Pressure switch
Quantity per packing format	32 pc
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
Reset function	Auto
Serviceable	No
Specification key	2431-1CB04
Type	MBC 5100

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Accessories



061B400166 [🔗](#)

Accessory, Damping device

Damping Device For MBV, Used for product: MBV



061B400266 [🔗](#)

Accessory, Damping device

Damping Device For MBV, Used for product: MBV

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