

**060B017191****Differential pressure switch, MP55**

Diff.press.setting range [bar]: 0.3 - 4.5, Reset function: Manual Min, Pressure connection type: Flare, Pressure connection size: 1/4 in, Enclosure rating IP: IP20, Max. Working Pressure [bar]: 17

**PRODUCT DETAILS**

<b>Gross weight</b>	0.788 Kilogram
<b>Net weight</b>	0.66 Kilogram
<b>Volume</b>	1.972 Liter
<b>EAN</b>	5702424499778
<b>Type</b>	MP55
<b>Product group</b>	Switches and thermostats
<b>Product Name Description</b>	Differential pressure switch
<b>Adjustment</b>	Cut out for falling pressure
<b>Amb. Temp. Note</b>	Bellows max 100 °C/212 °F
<b>Ambient temperature range [°C]</b> [max]	60 °C
<b>Ambient temperature range [°C]</b> [min]	-40 °C
<b>Ambient temperature range [°F]</b> [Max]	140 °F
<b>Ambient temperature range [°F]</b> [Min]	-40 °F
<b>Approval</b>	CCC, CE, CMIM, DNV-GL, EAC, LLC CDC EURO-TYSK, LVD, RINA, RoHS China, TYSK
<b>CE evaluated</b>	Yes
<b>China RoHS compliance</b>	Yes
<b>Contact differential [bar]</b>	0.2 bar
<b>Contact function</b>	SPDT
<b>Contact rating</b>	AC15=2 A, 250 V DC13=0.2 A, 250 V
<b>Contains batteries</b>	No
<b>Diff.press.setting range [bar] [Max]</b>	4.5 bar
<b>Diff.press.setting range [bar] [Min]</b>	0.3 bar
<b>Diff.press.setting range [MPa] [Max]</b>	0.45 MPa
<b>Diff.press.setting range [MPa] [Min]</b>	0.03 MPa
<b>Diff.press.setting range [psi] [Max]</b>	65 psi
<b>Diff.press.setting range [psi] [Min]</b>	4.3 psi
<b>Electrical conn. Male/Female</b>	Female
<b>Electrical connection</b>	Screwed cable entry
<b>Electrical connection size</b>	Pg 13.5
<b>Electrical connection standard</b>	DIN 40430
<b>Electrical spec. standard</b>	EN 60947-5
<b>EN 60947 electrical properties</b>	Insulation: 250V Pollution degree: 3

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## PRODUCT DETAILS

	Rated impulse voltage: 4 kV Short circuit prot, fuse: 2A
EN 60947 wiring properties	Flex, ferrules: 0.2-1.0 mm <sup>2</sup> Flex, no ferrules: 0.2-1.5 mm <sup>2</sup> Solid/stranded: 0.2-1.5 mm <sup>2</sup>
Enclosure rating IP	IP20
Equipment	Thermal time relay
EU RoHS compliance	Out of scope
Factory setting [bar]	0.65 bar
Factory setting [psig]	9 psig
Identical product	060B101166
Max. test pressure [bar] Pe	22 bar
Max. test pressure [psig]	319 psig
Max. Working Pressure [bar]	17 bar
Max. Working Pressure [psig]	245 psig
Operat. range LP side [bar] Pe [Max]	12 bar
Operat. range LP side [bar] Pe [Min]	-1 bar
Operat. range LP side [psig]Pe [Max]	175 psig
Operat. range LP side [psig]Pe [Min]	-15 psig
Packing format	Multi pack
Pressure connection size	1/4 in
Pressure connection standard	DIN 8906
Pressure connection type	Flare
Pressure Male/Female	Male
Product accessories	Generic accessories
Product description	Diff. Pressure Switch
Quantity per packing format	21 pc
<b>Refrigerants</b>	
R11, R113, R12, R124, R134a, R22, R404A, R407A, R407C, R407F, R407H, R422B, R422D, R438A, R448A, R449A, R449B, R450A, R452A, R507C, R513A, R515B	
Relay release time [s]	60 s
Reset function	Manual Min
Serviceable	No
<b>UL approved refrigerants</b>	
R11, R113, R12, R124, R134a, R22, R404A, R407A, R407C, R407F, R407H, R422B, R422D, R438A, R448A, R449A, R449B, R450A, R452A, R507C, R513A, R515B	
Proposition 65	WARNING: Cancer <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

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