

**060B200891** **Differential pressure switch, MP54**

Reset function: Manual Min, Pressure connection type: Flare, Pressure connection size: 1/4 in, Enclosure rating IP: IP20, Max. Working Pressure [bar]: 17.0

PRODUCT DETAILS

Gross weight	0.805 Kilogram
Net weight	0.697 Kilogram
Volume	1.972 Liter
EAN	5702424499556
Adjustment	Cut out for falling pressure
Amb. Temp. Note	Bellows max 100 °C/212 °F
Ambient temperature range [°C] [max]	60 °C
Ambient temperature range [°C] [min]	-40 °C
Ambient temperature range [°F] [Max]	140 °F
Ambient temperature range [°F] [Min]	-40 °F
Approval	CCC CE CMIM DNV-GL EAC LLC CDC EURO-TYSK LVD RoHS China TYSK c UL us UL873, CS C22.2
Approval file name	E31024
CE evaluated	Yes
China RoHS compliance	Yes
Contact differential [bar]	0.2 bar
Contact function	SPDT
Contact rating	AC=2 A, 250 V DC=0.2 A, 240 V
Contain batteries	No
Electrical conn. Male/Female	Female
Electrical connection	Swivel cable connector
Electrical connection size	NPSM 1/2 - 14
Electrical connection standard	ANSI/ASME B1.20.1
EN 60947 electrical properties	Insulation: 250V Pollution degree: 3 Rated impulse voltage: 4 kV

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Product Detail | Differential pressure switch, MP54

PRODUCT DETAILS

	Short circuit prot, fuse: 2A
EN 60947 wiring properties	Flex, ferrules: 0.2-1.0 mm ² Flex, no ferrules: 0.2-1.5 mm ² Solid/stranded: 0.2-1.5 mm ²
Enclosure rating IP	IP20
Equipment	Thermal time relay
EU RoHS compliance	Out of scope
Fixed Differential [bar]	0.41 bar
Fixed Differential [psi]	6 psi
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
Product group	Switches and thermostats
Product name	Differential pressure switch
Quantity per packing format	21 pc
Refrigerants	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]	45 s
Reset function	Manual Min
Serviceable	No

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PRODUCT DETAILS

Type	MP54
UK RoHS compliance	Out of scope
UL approved refrigerants	R11 R113 R12 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449B R450A R452A R507C R513A R515B
UL evaluated	Yes

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