



060B200291 🗷

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	0.798 Kilogram
Net weight	0.668 Kilogram
Volume	1.972 Liter
EAN	5702424499594
Adjustment	Cut out for falling pressure
Amb. Temp. Note	Bellows max 100 °C/212 °F
Ambient temperature range [°C]	60 °C
[max]	
Ambient temperature range [°C]	-40 °C
[min]	
Ambient temperature range [°F]	140 °F
[Max]	
Ambient temperature range [°F]	-40 °F
[Min]	
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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	Short circuit prot, fuse: 2A
EN 60947 wiring properties	Flex, ferrules: 0.2-1.0 mm2
	Flex, no ferrules: 0.2-1.5 mm2
	Solid/stranded: 0.2-1.5 mm2
Enclosure rating IP	IP20
Equipment	Thermal time relay
EU RoHS compliance	Out of scope
Fixed Differential [bar]	0.65 bar
Fixed Differential [psi]	9 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	175 psig
[Max]	
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
9	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]	90 s
Reset function	Manual Min
Serviceable	No

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PRODUCT DETAILS

Туре	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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