



Pressure switch, KP5A

060-500766

Product name: Pressure switch, Type: KP5A, Reset function: Manual Max, Contact function: SPDT, Regulation range [bar] Pe: 8.00 - 32.00, Regulation range [psig] Pe: 116.00 - 464.00, Pressure connection size: 12 x 1.5, Pressure connection type: M, Pressure Male/Female: Male

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Product details

Gross weight	0.34 kg
Net weight	0.3 kg

EAN	5702428016926
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Amb. Temp. Note	80 °C/176 °F for max 120 min
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Ambient temperature range [°C] [Max]	65 °C
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Ambient temperature range [°C] [Min]	-40 °C
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Ambient temperature range [°F] [Max]	149 °F
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Ambient temperature range [°F] [Min]	-40 °F
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Approval	BV CCC CE DNV EAC GL
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	LR LVD PZH RINA RMRS RoHS China c UL us UL873, CS C22.2 CMIM LLC CDC EURO-TYSK
Contact function	SPDT
Contact rating	AC15=10 A, 400 V AC1=16 A, 400 V AC3=16 A, 400 V DC13=12 W, 220 V LR=112 A, 400 V
Differential [bar]	3 bar
Differential [psi]	43 psi
Electrical connection	Rubber cable gland
Electrical connection size	6-14 mm
EN 60947 electrical properties	Pollution degree: 3 Rated impulse voltage: 4 kV
EN 60947 wiring properties	Flex, ferrules: 0.5-1.5 mm ² Flex, no ferrules: 0.7-2.5 mm ² Solid/stranded: 0.75-2.5 mm ²
Enclosure rating IP	IP30
Enclosure rating Nema (~)	1
Equipment	
Lubricants compatibility	Oilfree applications
Max. test pressure [bar] Pe	35 bar
Max. test pressure [psig]	510 psig
Max. Working Pressure [bar]	35 bar

Max. Working Pressure [psig]	510 psig
Oil free refrigerants	R134a;R513A;R515B
Packing format	Multi pack
Pressure connection notes	Cutting ring 6mm tube
Pressure connection size	12 x 1.5
Pressure connection standard	ISO 8434-1
Pressure connection type	M
Pressure Male/Female	Male
Pressure range category	High pressure
Pressure sensing element	Bellows
Product accessories	Switches accessories
Product description	Pressure Switch
Product family name	KP Pressure switch
Product group	Switches and thermostats
Product name	Pressure switch
Quantity per packing format	36 pc
Refrigerant oil compatibility	Oilfree applications R134a R513A R515B
Refrigerants	R113 R124 R134a R22 R404A R407A R407C R407F R407H

R422B
R422D
R438A
R448A
R449A
R450A
R452A
R507A
R513A
R717
R449B
R515B

Regulation range [bar] Pe [Max]	32 bar
Regulation range [bar] Pe [Min]	8 bar
Regulation range [psig] Pe [Max]	464 psig
Regulation range [psig] Pe [Min]	116 psig
Reset function	Manual Max
Serviceable	No
Type	KP5A
UL approval file name	E31024