



060-110366 🗷

Pressure Switch, KP1

Regulation range [bar] Pe: -0.90 - 7.00, Differential [bar]: 0.70, Contact function: SPDT, Reset function: Manual Min, Pressure connection type: Flare, Pressure connection size: 1/4, Pressure Male/Female: Male, Enclosure rating IP: IP30, Max. Working Pressure [bar]: 17.0

PRODUCT DETAILS

Gross weight	0.328 Kg
Net weight	0.291 Kg
Volume	0.553 Liter
EAN	5702422017486
Amb. Temp. Note	80 °C/176 °F for max 120 min
Ambient temperature range [°C]	65 °C
[max]	
Ambient temperature range [°C]	-25 °C
[min]	
Ambient temperature range [°F]	149 °F
[Max]	
Ambient temperature range [°F]	-13 °F
[Min]	
Application note	Not applicable for liquid line
Approval	BV
	CCC
	CE
	CMIM
	DNV
	EAC
	GL
	LLC CDC EURO-TYSK
	LR
	LVD
	PED
	PZH
	RINA
	RMRS
	RoHS China
	c UL us UL353, CS C22.2
	c UL us UL873, CS C22.2
	UKCA
Category	IV
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]	0.7 bar



PRODUCT DETAILS

PRODUCT DETAILS	
Differential [psi]	10 psi
Electrical connection	Rubber cable gland
Electrical connection size	6-14 mm
EN 60947 electrical properties	Pollution degree: 3
	Rated impulse voltage: 4 kV
	Insulation: 400V
	Short circuit prot, fuse: 16A
EN 60947 wiring properties	Flex, ferrules: 0.5-1.5 mm2
	Flex, no ferrules: 0.7-2.5 mm2
	Solid/stranded: 0.75-2.5 mm2
Enclosure rating IP	IP30
Enclosure rating Nema (~)	1
Fluid Group	1
Lubricants compatibility	Oilfree applications
Max. test pressure [bar] Pe	20 bar
Max. test pressure [psig]	290 psig
Max. Working Pressure [bar]	17 bar
Max. Working Pressure [psig]	245 psig
Oil free refrigerants	R134a
on nee reingerand	R513A
	R515B
Packing format	Multi pack
Pressure connection size	1/4
Pressure connection standard	DIN 8906
Pressure connection type	Flare
Pressure Male/Female	Male
	Bellows
Pressure sensing element Product accessories	
	Switches accessories
Product description	Pressure Switch
Product Group	Switches and thermostats
Product Name Description	Pressure Switch
Quantity per packing format	36 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
0.1	
Refrigerants	R113
	R1234yf
	R1234yz
	R1234ze
	R124
	R134a
	กาา
	R22
	R404A
	R404A R407A
	R404A R407A R407C
	R404A R407A R407C R407F
	R404A R407A R407C R407F R407H
	R404A R407A R407C R407F R407H R422B
	R404A R407A R407C R407F R407H R422B R422D
	R404A R407A R407C R407F R407H R422B R422D R438A
	R404A R407A R407C R407F R407H R422B R422D R438A R448A
	R404A R407A R407C R407F R407H R422B R422D R438A R448A
	R404A R407A R407C R407F R407H R422B R422D R438A R448A



Regulation range [bar] Pe [Min] -0.9 bar Reset function Manual Min Serviceable No Type KP1 UL approval file name E31024 MH27572	PRODUCT DETAILS	
R455A R507A R515B R5118 R5118 R620TA R515B Regulation range (bar) Pe [Max] 7 bar Regulation range (bar) Pe [Min] -0.9 bar Reset function Manual Min Manual Min		R452A
R507A R513A R513B R513B R513B R513B R513B R513B R513B R69ulation range Z7 inHg - 101 psig R69ulation range (bar) Pe [Max] 7 bar -0.9 bar R69ulation range (bar) Pe [Min]		R454C
R513A R515B Regulation range Regulation range Pe Max 7 bar Regulation range Pe Min -0.9 bar Regulation range Pe Min -0.9 bar Reset function Manual Min Min		R455A
Regulation range 27 inHg - 101 psig Regulation range [bar] Pe [Max] 7 bar Reset function Manual Min Serviceable No Type KP1 UL approval file name E31024 MH27572 MH27572 UL approved refrigerants R1124 R124 R134a R22 R4004A R407A R407C R407F R407F R407H R422B R422D R438A R448A R449A R449B R450A R452A R452A		R507A
Regulation range 27 inHg - 101 psig Regulation range [bar] Pe [Max] 7 bar Regulation range [bar] Pe [Min] -0.9 bar Reset function Manual Min Serviceable No Type KP1 UL approval file name E31024 MH27572 MH27572 UL approved refrigerants R113 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449B R450A R450A R452A R452A		R513A
Regulation range [bar] Pe [Mix] 7 bar Regulation range [bar] Pe [Min] -0.9 bar Reset function Manual Min Serviceable No Type KP1 UL approval file name E31024 MH27572 MH27572 UL approved refrigerants R113 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449B R450A R450A R450A R452A		R515B
Regulation range [bar] Pe [Min] -0.9 bar Reset function Manual Min Serviceable No Type KP1 UL approval file name E31024 MH27572 R113 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R449A R449B R450A R450A R452A	Regulation range	27 inHg - 101 psig
Manual Min Serviceable No No Type KP1 Care MH27572 Care	Regulation range [bar] Pe [Max]	7 bar
Serviceable No Type KP1 UL approval file name E31024 MH27572 UL approved refrigerants R113 R124 R134a R22 R404A R407A R407A R407C R407F R407H R422B R422D R438A R448A R448A R448A R449A R449B R450A R449B R449B R450A R452A	Regulation range [bar] Pe [Min]	-0.9 bar
Type KP1 UL approval file name E31024 MH27572 UL approved refrigerants R113 R124 R134a R22 R404A R407A R407C R407F R407F R407F R407F R407F R407H R422B R422D R438A R442B R448A R449A R449A R449A R449B R450A R450A	Reset function	Manual Min
UL approval file name E31024 MH27572 UL approved refrigerants R113 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422B R422D R438A R448A R449A R449A R449A R449B R450A R450A R450A	Serviceable	No
MH27572 UL approved refrigerants R113 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422B R422D R438A R448A R449A R449A R449A R449B R450A R450A R450A	Туре	KP1
UL approved refrigerants R113 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R448A R449A R449A R449A R449B R450A R452A	UL approval file name	E31024
R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449A R449B R450A R452A		MH27572
R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449A R449A R449B R452A	UL approved refrigerants	R113
R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449A R449A R449A R449B R450A R452A		R124
R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449A R449A R449B R450A R452A		R134a
R407A R407C R407F R407H R422B R422D R438A R448A R449A R449A R449B R450A R452A		R22
R407C R407F R407H R422B R422D R438A R448A R449A R449B R450A R452A		R404A
R407F R407H R422B R422D R438A R448A R449A R449B R450A R452A		R407A
R407H R422B R422D R438A R448A R449A R449B R450A R452A		R407C
R422B R422D R438A R448A R449A R449B R450A R452A		R407F
R422D R438A R448A R449A R449B R450A R452A		R407H
R438A R448A R449A R449B R450A R452A		R422B
R448A R449A R449B R450A R452A		R422D
R449A R449B R450A R452A		R438A
R449B R450A R452A		R448A
R450A R452A		R449A
R452A		R449B
		R450A
R507A		R452A
		R507A

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store

R513A R515B

Accessories



060-003166 🗷

Switches accessories

Packing format: Multi pack, Quantity per packing format: 7



060-000566 🗷

Switches accessories

Packing format: Industrial pack, Quantity per packing format: 50

For more information, please use this link to visit the product page on Danfoss Product Store 🗅



Accessories



060-018966 🗷

Switches accessories

Packing format: Multi pack, Quantity per packing format: 20



060-019166 2

Switches accessories

Packing format: Industrial pack, Quantity per packing format: 50



060-000466 🗷

Switches accessories

Packing format: Industrial pack, Quantity per packing format: 50



060-002366 🗷

Switches accessories

Packing format: Multi pack, Quantity per packing format: 50



060-333866 🗷

Switches accessories

Packing format: Multi pack, Quantity per packing format: 20



060-019366 ₺

Switches accessories

Packing format: Industrial pack, Quantity per packing format: 50



023U8012 🗷

Adapter, FSA 22

Inlet size [in]: 1/4 in, Inlet connection type: Flare, Outlet size [in]: 1/4 in, Outlet connection type: Solder, ODF



060-008666 12

Switches accessories

Packing format: Multi pack, Quantity per packing format: 6



060-017166 ₺

Generic accessories

Packing format: Multi pack, Quantity per packing format: 50



060-016766 🗷

Switches accessories

Packing format: Multi pack, Quantity per packing format: 50

For more information, please use this link to visit the product page on Danfoss Product Store 🗷



Accessories



060-105566 🗷

Switches accessories

Packing format: Multi pack, Quantity per packing format: 10



023U8001 ¹²

Adapter, FSA 26m

Inlet size [in]: 1/4 in, Inlet connection type: Flare, Outlet connection type: Solder, ODF



023U8011 🗷

Adapter, FSA 26m

Inlet size [in]: 1/4 in, Inlet connection type: Flare, Outlet connection type: Solder, ODF



060-033066 2

Switches accessories

Packing format: Multi pack, Quantity per packing format: 30



060-105766 🗷

Switches accessories

Packing format: Multi pack, Quantity per packing format: 20



060-105666 12

Switches accessories

Packing format: Multi pack, Quantity per packing format: 10



023U8002 🗷

Adapter, FSA 22

Inlet size [in]: 1/4 in, Inlet connection type: Flare, Outlet size [in]: 1/4 in, Outlet connection type: Solder, ODF



060-007266 ₺

Switches accessories

Packing format: Industrial pack, Quantity per packing format: 50



060-019066 ₺

Switches accessories

Packing format: Industrial pack, Quantity per packing format: 50



060-105966 🗷

Switches accessories

Packing format: Multi pack, Quantity per packing format: 5

For more information, please use this link to visit the product page on Danfoss Product Store 🗷



Accessories



017-420566 2

Switches accessories

Packing format: Multi pack, Quantity per packing format: 5



060-104866 2

Switches accessories

Packing format: Multi pack, Quantity per packing format: 20



060-019266 🗷

Switches accessories

Packing format: Industrial pack, Quantity per packing format: 50



060-062866 🗷

Switches accessories

Packing format: Multi pack, Quantity per packing format: 30



060-004866 🗅

Switches accessories

Packing format: Multi pack, Quantity per packing format: 50



060-007066 🗷

Switches accessories

Packing format: Industrial pack, Quantity per packing format: 50



060-016866

Switches accessories

Packing format: Multi pack, Quantity per packing format: 40



060-007166 🗷

Switches accessories

Packing format: Industrial pack, Quantity per packing format: 40



060-016366 🗷

Switches accessories

Packing format: Multi pack, Quantity per packing format: 40



060-109766 ¹²

Switches accessories

Packing format: Multi pack, Quantity per packing format: 10

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