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] [max]	65 °C
Ambient temperature range [°C] [min]	-25 °C
Ambient temperature range [°F] [Max]	149 °F
Ambient temperature range [°F] [Min]	-13 °F
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

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
	R513A
	R515B
Packing format	Multi pack
Pressure connection size	1/4
Pressure connection standard	DIN 8906
Pressure connection type	Flare
Pressure Male/Female	Male
Pressure sensing element	Bellows
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 0.1	Lead (CAS no. 7439-92-1)
Refrigerants	R113
	R1234yf
	R1234yz
	R1234ze
	R124
	R134a
	R22
	R404A
	R407A
	R407C
	R407F
	R407H
	R422B
	R422D
	R438A
	R448A
	R449A
	R449B
	R450A

PRODUCT DETAILS

	R452A
	R454C
	R455A
	R507A
	R513A
	R515B
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
UL approved refrigerants	R113
	R124
	R134a
	R22
	R404A
	R407A
	R407C
	R407F
	R407H
	R422B
	R422D
	R438A
	R448A
	R449A
	R449B
	R450A
	R452A
	R507A
	R513A
	R515B

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

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 ↗
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 ↗
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 ↗

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 ↗

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 ↗

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 ↗
Switches accessories

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

060-104866 ↗
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 ↗
Switches accessories

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

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