



060-519191 [📞](#)

Pressure switch, KP6B

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Customer Service Center [📞](#)

Regulation range [bar] Pe: 8.00 - 42.00, Differential [bar]: 4.00, Contact function: SPDT, Reset function: Manual Max, Pressure connection type: Flare, Pressure connection size: 1/4, Pressure Male/Female: Male, Enclosure rating IP: IP30, Max. Working Pressure [bar]: 46.5

PRODUCT DETAILS

Gross weight	0.375 Kilogram
Net weight	0.34 Kilogram
Volume	0.937 Liter
EAN	5702424497200
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
Approval	CCC CE DNV EAC GL LLC CDC EURO-TYSK LVD PED PZH RINA RMRS RoHS China UKCA c UL us UL873, CS C22.2
China RoHS compliance	Yes
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]	4 bar
Differential [psi]	58 psi
Electrical connection	Rubber cable gland
Electrical connection size	6-14 mm
EN 60947 electrical properties	Insulation: 400V

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PRODUCT DETAILS

	Pollution degree: 3 Rated impulse voltage: 4 kV Short circuit prot, fuse: 16A
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
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Fluid Group	1
In scope of WEEE and contain batteries	No
Lubricants compatibility	Oilfree applications
Max. test pressure [bar] Pe	46.5 bar
Max. test pressure [psig]	675 psig
Max. Working Pressure [bar]	46.5 bar
Max. Working Pressure [psig]	675 psig
Oil free refrigerants	R134a R513A R515B
Other RoHS documentation	Saudi Arabia RoHS
Packing format	Multi pack
PED category	IV
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
Refrigerants	R113 R1234yf R1234yz R1234ze(E) R124 R134a R22 R404A R407A R407C R407F R407H R410A R422B R422D R438A R448A R449A R450A

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Product Detail | Pressure switch, KP6B

PRODUCT DETAILS

	R452A
	R454C
	R455A
	R507A
	R513A
	R744
Regulation range [bar] Pe [max]	42 bar
Regulation range [bar] Pe [min]	8 bar
Regulation range [psig] Pe [max]	610 psig
Regulation range [psig] Pe [min]	116 psig
Reset function	Manual Max
Serviceable	No
Type	KP6B
UK RoHS compliance	Yes
UL approval file name	E31024
UL approved refrigerants	R113
	R124
	R134a
	R22
	R404A
	R407A
	R407C
	R407F
	R407H
	R410A
	R422B
	R422D
	R438A
	R448A
	R449A
	R450A
	R452A
	R507A
	R513A
	R744

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Accessories



060-019366 [🔗](#)

Switches accessories, Capillary Tube

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



060-019066 [🔗](#)

Switches accessories, Capillary Tube

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

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Accessories

**017-420566** [🔗](#)**Switches accessories, Reducing Nipple**

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

**023U8001** [🔗](#)**FSA, Flare, Solder, ODF, Adapter**

Product Type: FSA, Inlet connection type: Flare, Outlet connection type: Solder, ODF, Adapter

**023U8002** [🔗](#)**FSA, Flare, Solder, ODF, Adapter**

Product Type: FSA, Inlet connection type: Flare, Outlet connection type: Solder, ODF, Adapter

**023U8011** [🔗](#)**FSA, Flare, Solder, ODF, Adapter**

Product Type: FSA, Inlet connection type: Flare, Outlet connection type: Solder, ODF, Adapter

**023U8012** [🔗](#)**FSA, Flare, Solder, ODF, Adapter**

Product Type: FSA, Inlet connection type: Flare, Outlet connection type: Solder, ODF, Adapter

**023U8041** [🔗](#)**FSA, Flare, Solder, ODF, Adapter**

Product Type: FSA, Inlet connection type: Flare, Outlet connection type: Solder, ODF, Adapter

**060-000466** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-000566** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-001166** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-002366** [🔗](#)**Switches accessories, Capillary Tube**

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

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Product Detail | Pressure switch, KP6B

Accessories

**060-003166** [🔗](#)**Switches accessories, Protective Cap For KP Single**

Protective Cap For KP Single, Packing format: Multi pack, Quantity per packing format: 7

**060-004866** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-005966** [🔗](#)**Switches accessories, Capillary Tube**

Capillary Tube, Packing format: Industrial pack, Quantity per packing format: 100

**060-007066** [🔗](#)**Switches accessories, Capillary Tube Min. 50 pcs.**

Capillary Tube Min. 50 pcs., Packing format: Industrial pack, Quantity per packing format: 50

**060-008666** [🔗](#)**Switches accessories, Cover For KP Single**

Cover For KP Single, Packing format: Multi pack, Quantity per packing format: 6

**060-016366** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-016766** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-016866** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-017666** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-018966** [🔗](#)**Switches accessories, Locking Plate With Screws**

Locking Plate With Screws, Packing format: Multi pack, Quantity per packing format: 20

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Accessories

**060-019166** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-019266** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-033066** [🔗](#)**Switches accessories, IP55 Enclosure For KP (Single)**

IP55 Enclosure For KP (Single), Packing format: Multi pack, Quantity per packing format: 30

**060-062866** [🔗](#)**Switches accessories, IP55 Transparent Enclosure**

IP55 Transparent Enclosure, Packing format: Multi pack, Quantity per packing format: 30

**060-104866** [🔗](#)**Switches accessories, Damping Device**

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

**060-105566** [🔗](#)**Switches accessories, Wall Bracket Straight**

Wall Bracket Straight, Packing format: Multi pack, Quantity per packing format: 10

**060-105666** [🔗](#)**Switches accessories, Wall Bracket Angle**

Wall Bracket Angle, Packing format: Multi pack, Quantity per packing format: 10

**060-105766** [🔗](#)**Switches accessories, Sealing Screw**

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

**060-105966** [🔗](#)**Switches accessories, Screwed Cable Entry With Nut**

Screwed Cable Entry With Nut, Packing format: Multi pack, Quantity per packing format: 5

**060-109766** [🔗](#)**Switches accessories, Top Plate For KP Single**

Top Plate For KP Single, Packing format: Multi pack, Quantity per packing format: 10

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Accessories



060-333866 [🔗](#)

Switches accessories, Transition Nipple

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



060-007166 [🔗](#)

Switches accessories, Capillary Tube

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



060-007266 [🔗](#)

Switches accessories, Capillary Tube

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



060-017166 [🔗](#)

Generic accessories, Capillary Tube

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

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