

060-5250 [📄](#)**Pressure switch, KPU15B**

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[Customer Service Center](#)

Regulation left side [bar]Pe: -0.20 - 7.50, Regulation right side [bar]Pe: 8.0 - 32.0, Differential left side [bar]: 0.70 - 4.00, Differential right side [bar]: 4.0, Contact function: SPST(NO+NC), Reset function, left side: Auto, Reset function, right side: Manual Max

PRODUCT DETAILS

Gross weight	1.01 Kilogram
Net weight	0.965 Kilogram
Volume	1.505 Liter
EAN	5702428063906
Amb. Temp. Note	80 °C/176 °F for max 120 min
Ambient temperature range [°C] [max]	50 °C
Ambient temperature range [°C] [min]	-40 °C
Ambient temperature range [°F] [max]	122 °F
Ambient temperature range [°F] [min]	-40 °F
Application note	Not applicable for liquid line
Approval	CE LVD RoHS UKCA c UL us UL873, CS C22.2
Cap. tube length fraction [in]	36 in
Capillary tube length [mm]	900 mm
China RoHS compliance	Out of scope
Contact function	SPST(NO+NC)
Contact rating	144 A, 240 V AC 24 A, 240 V ac DC=12 W pilot duty FLA=24 A, 120 V ac LRA = 144 A, 120 V ac
Differential left side [bar] [max]	4 bar
Differential left side [bar] [min]	0.7 bar
Differential left side [psi] [max]	60 psi
Differential left side [psi] [min]	10 psi
Differential right side [bar]	4 bar
Differential right side [psi]	60 psi
Electrical conn. comments	for ½ in male pipe thread
Electrical connection	Hole
Electrical connection size	7/8 in
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
In scope of WEEE and contain batteries	No
Lubricants compatibility	Oilfree applications
MWP left side [bar] Pe	17 bar
MWP left side [psig] Pe	250 psig
MWP right side [bar] Pe	35 bar
MWP right side [psig] Pe	510 psig
Oil free refrigerants	R134a R513A R515B
Packing format	Multi pack
Pressure connection size	1/4
Pressure connection standard	DIN 8912
Pressure connection type	Flare nut
Pressure Male/Female	Female
Pressure sensing element	Bellows
Product accessories	Switches accessories
Product description	Dual Pressure Control
Product group	Switches and thermostats
Product Name Description	Pressure switch
Quantity per packing format	10 pc
REACH Candidate List substances	No
Refrigerants	R113 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449B R450A R452A R507A R513A R515B
Regulation left side [bar]Pe [max]	7.5 bar

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Product Detail | Pressure switch, KPU15B

PRODUCT DETAILS

Regulation left side [bar]Pe [min]	-0.2 bar
Regulation left side range Pe	6 inHg - 108 psig
Regulation right side [bar]Pe [max]	32 bar
Regulation right side [bar]Pe [min]	8 bar
Regulation right side [psig]Pe [max]	465 psig
Regulation right side [psig]Pe [min]	100 psig
Reset function, left side	Auto
Reset function, right side	Manual Max
Serviceable	No
Type	KPU15B
UK RoHS compliance	Out of scope
UL approval file name	E31024
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



060-019066 [🔗](#)

Switches accessories, Capillary Tube

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



060-019366 [🔗](#)

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



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



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



060-016366 [🔗](#)

Switches accessories, Capillary Tube

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



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

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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



060-105966 [🔗](#)

Switches accessories, Screwed Cable Entry With Nut

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



060-333866 [🔗](#)

Switches accessories, Transition Nipple

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



060-004866 [🔗](#)

Switches accessories, Capillary Tube

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



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



060-016766 [🔗](#)

Switches accessories, Capillary Tube

Capillary Tube, Packing format: Multi 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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