

060-5248 [🔗](#)**Pressure switch, KPU15**

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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: Auto

**PRODUCT DETAILS**

<b>Gross weight</b>	1.005 Kilogram
<b>Net weight</b>	0.96 Kilogram
<b>Volume</b>	1.457 Liter
<b>EAN</b>	5702428063913
<b>Amb. Temp. Note</b>	80 °C/176 °F for max 120 min
<b>Ambient temperature range [°C] [max]</b>	50 °C
<b>Ambient temperature range [°C] [min]</b>	-40 °C
<b>Ambient temperature range [°F] [max]</b>	122 °F
<b>Ambient temperature range [°F] [min]</b>	-40 °F
<b>Application note</b>	Not applicable for liquid line
<b>Approval</b>	CE LVD RoHS UKCA c UL us UL873, CS C22.2
<b>Cap. tube length fraction [in]</b>	36 in
<b>Capillary tube length [mm]</b>	900 mm
<b>China RoHS compliance</b>	Out of scope
<b>Contact function</b>	SPST(NO+NC)
<b>Contact rating</b>	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
<b>Differential left side [bar] [max]</b>	4 bar
<b>Differential left side [bar] [min]</b>	0.7 bar
<b>Differential left side [psi] [max]</b>	60 psi
<b>Differential left side [psi] [min]</b>	10 psi
<b>Differential right side [bar]</b>	4 bar
<b>Differential right side [psi]</b>	60 psi
<b>Electrical conn. comments</b>	for ½ in male pipe thread
<b>Electrical connection</b>	Hole
<b>Electrical connection size</b>	7/8 in
<b>EN 60947 electrical properties</b>	Insulation: 400V

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## PRODUCT DETAILS

	Pollution degree: 3 Rated impulse voltage: 4 kV Short circuit prot, fuse: 16A
<b>EN 60947 wiring properties</b>	Flex, ferrules: 0.5-1.5 mm <sup>2</sup> Flex, no ferrules: 0.7-2.5 mm <sup>2</sup> Solid/stranded: 0.75-2.5 mm <sup>2</sup>
<b>Enclosure rating IP</b>	IP30
<b>Enclosure rating Nema (~)</b>	1
<b>EU RoHS compliance</b>	Yes
<b>EU RoHS exemption clause</b>	No
<b>In scope of WEEE and contain batteries</b>	No
<b>Lubricants compatibility</b>	Oilfree applications
<b>MWP left side [bar] Pe</b>	17 bar
<b>MWP left side [psig] Pe</b>	250 psig
<b>MWP right side [bar] Pe</b>	35 bar
<b>MWP right side [psig] Pe</b>	510 psig
<b>Oil free refrigerants</b>	R134a R513A R515B
<b>Packing format</b>	Multi pack
<b>Pressure connection size</b>	1/4
<b>Pressure connection standard</b>	DIN 8912
<b>Pressure connection type</b>	Flare nut
<b>Pressure Male/Female</b>	Female
<b>Pressure sensing element</b>	Bellows
<b>Product accessories</b>	Switches accessories
<b>Product description</b>	Dual Pressure Control
<b>Product group</b>	Switches and thermostats
<b>Product Name Description</b>	Pressure switch
<b>Quantity per packing format</b>	10 pc
<b>REACH Candidate List substances</b>	No
<b>Refrigerants</b>	R113 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449B R450A R452A R507A R513A R515B
<b>Regulation left side [bar]Pe [max]</b>	7.5 bar

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## Product Detail | Pressure switch, KPU15

## 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	Auto
Serviceable	No
Type	KPU15
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



**060-004866** [🔗](#)

**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



**060-016366** [🔗](#)

**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

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Accessories



**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



**060-019166** [🔗](#)

**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



**060-007166** [🔗](#)

**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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