

**060-5235****Pressure switch, KPU2**

Regulation range [bar] Pe: -0.20 - 5.00, Differential [bar]: 0.40 - 2.00,
Contact function: SPST(NO), Reset function: Auto, Pressure connection type:
Flare nut, Pressure connection size: 1/4, Pressure Male/Female: Female,
Enclosure rating IP: IP30, Max. Working Pressure [bar]: 17.0

PRODUCT DETAILS

Gross weight	0.738 Kilogram
Net weight	0.703 Kilogram
Volume	1.168 Liter
EAN	5702428063678
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)
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 [bar] [Max]	2 bar
Differential [bar] [Min]	0.4 bar
Differential [psi] [Max]	30 psi
Differential [psi] [Min]	6 psi
Electrical conn. comments	for 1/2 in male pipe thread
Electrical connection	Hole
Electrical connection size	7/8 in
EN 60947 electrical properties	Insulation: 400V Pollution degree: 3 Rated impulse voltage: 4 kV Short circuit prot, fuse: 16A

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.



PRODUCT DETAILS

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
Max. test pressure [bar] Pe	20 bar
Max. test pressure [psig]	290 psig
Max. Working Pressure [bar]	17 bar
Max. Working Pressure [psig]	250 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	Low 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 range	6 inHg - 73 psig
Regulation range [bar] Pe [Max]	5 bar
Regulation range [bar] Pe [Min]	-0.2 bar
Reset function	Auto

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Product Detail | Pressure switch, KPU2

PRODUCT DETAILS

Serviceable	No
Type	KPU2
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
Proposition 65	WARNING: Cancer www.p65warnings.ca.gov

For Documents, Software, Visuals and 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

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

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

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

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

**060-001166** [🔗](#)**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 [🔗](#)

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Product Detail | Pressure switch, KPU2

Accessories

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

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

**060-007066** [🔗](#)**Switches accessories**

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

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

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

**060-105966** [🔗](#)**Switches accessories**

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

**060-333866** [🔗](#)**Switches accessories**

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

**060-007166** [🔗](#)**Switches accessories**

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

**060-007266** [🔗](#)**Switches accessories**

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

**060-017166** [🔗](#)**Generic 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 [🔗](#)

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.