

**060-5237** **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, Pressure connection size: 1/4, Pressure Male/Female: Male, Enclosure
rating IP: IP30, Max. Working Pressure [bar]: 17.0

PRODUCT DETAILS

Gross weight	0.668 Kilogram
Net weight	0.633 Kilogram
Volume	0.832 Liter
EAN	5702428063661
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
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 ½ 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
EN 60947 wiring properties	Flex, ferrules: 0.5-1.5 mm ² Flex, no ferrules: 0.7-2.5 mm ²



PRODUCT DETAILS

	Solid/stranded: 0.75-2.5 mm2
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 8906
Pressure connection type	Flare
Pressure Male/Female	Male
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	14 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
Serviceable	No
Type	KPU2

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Product Detail | Pressure switch, KPU2

PRODUCT DETAILS

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

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

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

**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

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Product Detail | Pressure switch, KPU2

Accessories

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

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

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

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

**060-007066** [🔗](#)**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

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