



060-5249 🗷

Pressure switch, KPU15B

This product is not available in this store. Please contact your local Customer Service Center.

Customer Service Center <a>I

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	0.885 Kilogram
Net weight	0.84 Kilogram
Volume	1.047 Liter
EAN	5702428063869
Amb. Temp. Note	80 °C/176 °F for max 120 min
Ambient temperature range [°C]	50 ℃
[max]	
Ambient temperature range [°C]	-40 °C
[min]	
Ambient temperature range [°F]	122 °F
[max]	
Ambient temperature range [°F]	-40 °F
[min]	
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+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
	Pollution degree: 3
	Rated impulse voltage: 4 kV



PRODUCT DETAILS

Rec. ferrules 0.5-1.5 mm2	PRODUCT DETAILS		
Files, no Fernales, 0.7-2.5 mm2		Short circuit prot, fuse: 16A	
Solid/stranded: 0.75-2.5 mm2 Eitolosure rating IP Eitolosure rating Nema (-) Eit Rolfs Compliance Eit Rolfs Compliance Eit Rolfs Compliance Eit Rolfs Compliance Eitolosure rating Nema (-) Eit Rolfs Compliance Eitolosure rating Nema (-) E	EN 60947 wiring properties	Flex, ferrules: 0.5-1.5 mm2	
Enclosure rating IP		Flex, no ferrules: 0.7-2.5 mm2	
Enclosure rating Nema ()		Solid/stranded: 0.75-2.5 mm2	
Ves	Enclosure rating IP	IP30	
EU Rotif Seemption clause No n scope of WEEE and contain No	Enclosure rating Nema (~)	1	
In scope of WEEE and contain butteries butteri	EU RoHS compliance	Yes	
Lubricants compatibility Oilfee applications WWP left side [bar] Pe 17 bar WWP left side [psig] Pe 250 psig WWP right side [basi] Pe 35 bar WWP right side [basi] Pe 510 psig Oil free refrigerants R134a R515B R515B Packing format Multi pack Pressure connection size 1/4 Pressure connection type Fine Pressure connection type Fine Pressure monity Male Pressure sensing element Bellows Pressure sensing element Bellows Product accessories Switches accessories Product description Dual Pressure Switch Product All Same Description Pressure switch Quantity per packing format 14 pc REACH Candidate List substances No Refrigerants R113 Refrigerants R13 Refrigerants R400A R407F R400F R407F R400F R402E R400F	EU RoHS exemption clause	No	
Authricants compatibility WWP left side [bar] Pe 17 bar WWP left side [bqig] Pe 35 bar WWP right side [bar] Pe 35 bar WWP right side [bar] Pe 36 bar WWP right side [bar] Pe 37 bar WWP right side [bar] Pe 38 bar WWP right side [bar] Pe 38 bar WWP right side [bar] Pe 39 bar WWP right side [bar] Pe 30 lifeer erfigerants R134a R135a R136 R136 R136 R136 R136 R136 R136 R136	In scope of WEEE and contain	No	
MWP left side [bar] Pe 250 psg WWP right side [psig] Pe 350 psig WWP right side [psig] Pe 510 psig Dil free refrigerants 81348 81518 Packing format Multi pack Pressure connection size 1/4 Pressure connection size 1/4 Pressure sensing element Bellows Pressure sensing element Bellows Product accessories Switches accessories Product accessories Nounation product product Nounation Pressure Control Product Accessories Nounation Pressure Switch Quantity per packing format 14 pc REACH Candidate List substances No REACH Candidate List substances No Refrigerants Regulation Product Nounation Pressure Nounation P	batteries		
MWP left side [bar] Pe 250 psg WWP right side [psig] Pe 350 psig WWP right side [psig] Pe 510 psig Dil free refrigerants 81348 81518 Packing format Multi pack Pressure connection size 1/4 Pressure connection size 1/4 Pressure sensing element Bellows Pressure sensing element Bellows Product accessories Switches accessories Product accessories Nounation product product Nounation Pressure Control Product Accessories Nounation Pressure Switch Quantity per packing format 14 pc REACH Candidate List substances No REACH Candidate List substances No Refrigerants Regulation Product Nounation Pressure Nounation P	Lubricants compatibility	Oilfree applications	
MWP left side [psig] Pe 35 bar MWP right side [psig] Pe 35 bar MWP right side [psig] Pe 510 psig Oil free refrigerants R134a R513B R515B Packing format Multi pack Pressure connection size 1/4 Pressure connection type Flare Pressure connection type Flare Pressure sensing element Bellows Product accessories Switches accessories Product description Dual Pressure Control Product Same Description Pressure switch Quantity per packing format 1 4 pc REACH Candidate List substances No Refrigerants R113 REACH Candidate List substances No Refrigerants R407A R407A R407E R407A R407E R407E R407F R449A R449A R449A R449A R449A R449A R450A R450A R651A R513A			
MWP right side [bar] Pe 510 psig Cli free refrigerants R134a R513A R515B Pressure connection size 1/4 Pressure connection type Pressure sensing element Bellows Product Accessories Product description Quantity per packing format All 14 REACH Candidate List substances R1124 R134a R134a R22 R407A R407F R407F R407F R407F R407F R422D R438A R448A R449A R449A R449A R449A R450A R513A R513A R513A R513A R513A R513A R513A R513A R513A R615B Regulation left side [bar]Pe [max] Regulation left side [bar]Pe [min] Regulation left side [bar]Pe [min] Regulation left side [bar]Pe [min] R001 If 4 R134a R154 R154 R154 R154 R154 R154 R154 R154			
MWP right side [psig] Pe			
Diffee refrigerants R134a R515B Packing format Multi pack Pressure connection size Pressure connection stace Pressure connection type Pressure connection type Flare Pressure sensing element Bellows Pressure sensing element Bellows Product accessories Switches accessories Product description Dual Pressure Control Pressure switch Quantity per packing format 14 pc REACH Candidate List substances Refrigerants R113 R124 R134 R124 R134 R124 R134 R124 R1407 R407C R407F R407C R407C R407F R407C R407C R407F R407C R407C R407F R407C R407C R407F R407C R407F R407C R407F R407C R407F R407C R407C R407F R407C R407F R407C R			
RS13A RS15B Packing format Multi pack Pressure connection size 1/4 Pressure connection type Flare Pressure connection type Flare Pressure sensing element Bellows Product accessories Product daccinition Product group Switches and thermostats Product Same Besides Refrigerants REACH Candidate List substances Refrigerants RI 13 R124 R134 R22 R404A R407A R407A R407A R407C R407F R407H R407H R407H R408H R428B R421B R422B R438A R449B R449B R449B R449B R449B R450A R513A R515B R69Idate list side [bar]Pe [max] Regulation left side [bar]Pe [max] Regulation left side [bar]Pe [min] R518 R618 R518 R618 R618 R618 R618 R618 R618 R618 R6		· ·	
RS15B Packing format Multi pack Pressure connection size 11/4 Pressure connection standard DIN 8906 Pressure connection type Flare Pressure Male/Female Male Pressure sing element Bellows Product accessories Switches accessories Product description Dual Pressure switch Quantity per packing format REACH Candidate List substances REFrigerants REACH AGNIGATE AND ARTHER AND AR	On thee reinigerants		
Pressure connection size 1/4 Pressure connection standard Pressure connection type Flare Pressure sensing element Product accessories Product description Dual Pressure Control Product Jame Description Dual Pressure witch Quantity per packing format REACH Candidate List substances Refrigerants Refrigeran			
Pressure connection size Pressure connection type Flare Pressure connection type Flare Pressure sensing element Bellows Product accessories Switches accessories Product description Dual Pressure which Quantity per packing format REACH Candidate List substances Refrigerants Refr	Packing format		
Pressure connection type Flare Pressure Male/Female Pressure soning element Bellows Product accessories Switches accessories Product description Dual Pressure switch Product group Switches and thermostats Product Standard Pressure switch Quantity per packing format 14 pc REACH Candidate List substances No Refrigerants RI13 R124 R134a R22 R404A R407A R407C R407F R407H R422B R407H R422B R422D R438A R422D R438A R448A R449A R449B R450A R449B R450A R450A R450A R513A R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min] -0.2 bar		·	
Pressure Connection type Pressure Male/Female Male Pressure Male/Female Bellows Product accessories Switches accessories Product description Dual Pressure Switch Product Same Description Product Same Description Product Same Description Product Same Description Refrigerants Ref			
Pressure Male/Female Pressure sensing element Bellows Product accessories Switches accessories Product group Switches and thermostats Product sproup Product sproup Product sproup Product sproup Product sproup Product sproup Product Switches and thermostats Product Name Description Pressure switch Quantity per packing format REACH Candidate List substances No REFrigerants REI REACH Candidate List substances Refrigerants REI REACH REI			
Pressure sensing element Product accessories Switches accessories Product description Dual Pressure Control Prevoduct group Switches and thermostats Product Name Description Pressure switch Quantity per packing format 14 pc REACH Candidate List substances No Refrigerants RI13 R113 R124 R134a R22 R404A R407A R407C R407F R407F R407F R407F R407F R407F R407F R407F R402B R422B R422D R438A R422D R438A R449A R449A R449A R449A R449A R449A R449A R449B R450A R450A R450A R450A R513A R515B Regulation left side [bar]Pe [max] R5 bar Regulation left side [bar]Pe [min] Pressure switch Dual Pressure Control Pressure Switch Pressure Control Pressure Control Pressure Switch Pressure Control Pressure Switch Pressur			
Product accessories Product description Dual Pressure Control Product group Switches and thermostats Product Name Description Pressure switch Quantity per packing format REACH Candidate List substances No Refrigerants R113 R124 R134 R134 R22 R404A R407A R407C R407F R407F R407H R422B R422D R438A R448A R449A R449A R49A R49A R49A R49A R49A R			
Product group Switches and thermostats Product Name Description Pressure switch Quantity per packing format 14 pc REACH Candidate List substances No Refrigerants Refrigerants Refrigerants R13 R124 R134a R22 R404A R407A R407C R407F R407F R407H R402B R422B R422B R422D R438A R422D R438A R448A R449A R449A R449A R449A R449A R449A R449A R449A R449A R450A R450A R450A R450A R450A R450A R451B R451B R513B Regulation left side [bar]Pe [max] R52 bar Regulation left side [bar]Pe [min] Pressure switch Pressure swi	-		
Product group Product Name Description Pressure switch Quantity per packing format REACH Candidate List substances Refrigerants RI13 R124 R134 R22 R404A R407A R407A R407C R407F R407H R422B R422D R422D R438A R422D R438A R424D R438A R449A R449A R449A R449A R449B R449B R450A R450A R450A R450A R450A R450A R450A R450A R513A R513B R62Ulation left side [bar]Pe [max] Regulation left side [bar]Pe [max] R50 Regulation left side [bar]Pe [min] Pool REGUIATION REGUIATION RESULT TO SET TO SE			
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 R422D R438A R448A R449A R449A R449A R449A R449B R507A R507A R513A R52A R507A R513A R513B Regulation left side [bar]Pe [max] Regulation left side [bar]Pe [min] Pressure switch No R11 R14pc R14pc R41 R42 R45	Product description	Dual Pressure Control	
Quantity per packing format 14 pc REACH Candidate List substances No Refrigerants R113 R124 R134a R122 R404A R407A R407C R407F R407H R422B R422D R438A R449A R449A R449A R449B R450A R452A R507A R513A R513B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min] -0.2 bar	Product group	Switches and thermostats	
REACH Candidate List substances Refrigerants R113 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R422D R438A R449A R449A R449A R449A R450A R450A R550A R5507A R5507A R5513A R515B Regulation left side [bar]Pe [max] R5 20.2 bar R68gulation left side [bar]Pe [min] R128 R129 R120 R130 R130 R130 R130 R130 R130 R130 R13	Product Name Description	Pressure switch	
Refrigerants R113 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R422D R438A R449A R449A R449A R849A R849A R849A R849A R849B R850A R8513A R8513A R8513B R8513A R8513B R8	Quantity per packing format	14 pc	
R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R449A R449A R449A R449A R450A R450A R450A R450A R451B R8507A R513A R515B Regulation left side [bar]Pe [max] R200 R334 R450A R515B Regulation left side [bar]Pe [min] -0.2 bar	REACH Candidate List substances	No	
R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R448A R449A R449A R449A R449B R452A R8515A R513A R515B Regulation left side [bar]Pe [max] Regulation left side [bar]Pe [min] R404A R452A R515B Regulation left side [bar]Pe [min] -0.2 bar	Refrigerants	R113	
R22 R404A R407A R407C R407F R407H R422B R422D R438A R422D R438A R449A R449A R449A R449A R450A R450A R450A R451A R507A R513A R515B Regulation left side [bar]Pe [max] Regulation left side [bar]Pe [min] R407A		R124	
R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449A R449B R450A R452A R507A R513A R515B Regulation left side [bar]Pe [max] Regulation left side [bar]Pe [min]		R134a	
R407A R407C R407F R407H R422B R422D R438A R448A R449A R449A R449B R450A R452A R507A R513A R515B Regulation left side [bar]Pe [max] Regulation left side [bar]Pe [min] R407H R407C R407F R407F R407F R407H R407H R407H R407H R418A R428B R428B R429A R449B R450A R452A R507A R513A R515B		R22	
R407C R407F R407H R422B R422D R438A R448A R449A R449A R449B R450A R452A R515A R513A R515B Regulation left side [bar]Pe [max] Regulation left side [bar]Pe [min]		R404A	
R407F R407H R422B R422D R438A R448A R448A R449A R449B R450A R452A R507A R513A R513B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min]			
R407H R422B R422D R438A R448A R449A R449B R450A R452A R507A R513A R513B Regulation left side [bar]Pe [max] Regulation left side [bar]Pe [min]		R407C	
R422B R422D R438A R448A R448A R449A R449B R450A R452A R507A R513A R513A R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min]			
R422D R438A R448A R449A R449B R450A R452A R507A R513A R513A R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min]			
R438A R448A R449A R449B R450A R452A R507A R513A R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min]			
R448A R449A R449B R450A R452A R507A R513A R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min]			
R449A R449B R450A R452A R507A R513A R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min] -0.2 bar			
R449B R450A R452A R507A R513A R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min] -0.2 bar			
R450A R452A R507A R513A R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min] -0.2 bar			
R452A R507A R513A R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min] -0.2 bar			
R507A R513A R515B Regulation left side [bar]Pe [max] 7.5 bar -0.2 bar			
R513A R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min] -0.2 bar			
R515B Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min] -0.2 bar			
Regulation left side [bar]Pe [max] 7.5 bar Regulation left side [bar]Pe [min] -0.2 bar			
Regulation left side [bar]Pe [min] -0.2 bar			
	Regulation left side [bar]Pe [max]		
Regulation left side range Pe 6 in Hg - 108 psig	Regulation left side [bar]Pe [min]	-0.2 bar	
	Regulation left side range Pe	6 inHg - 108 psig	



PRODUCT DETAILS

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
Туре	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



017-420566 🗷

Switches accessories, Reducing Nipple

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

For more information, please use this link to visit the product page on Danfoss Product Store 🗅



Accessories



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 ¹²

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

 ${\it Capillary Tube, Packing format: Multi pack, Quantity per packing format: 50}\\$



060-005966 ¹²

Switches accessories, Capillary Tube

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



Accessories



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 2

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 2

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 ¹²

Switches accessories, Capillary Tube

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



060-104866 2

Switches accessories, Damping Device

Damping Device, 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



060-333866 🗷

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

For more information, please use this link to visit the product page on Danfoss Product Store 🗷



Accessories



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