

**060-124166** **Pressure switch, KP15**

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: SPDT, Reset function, left side: Auto

PRODUCT DETAILS

Gross weight	0.51 Kg
Net weight	0.466 Kg
Volume	0.83 Liter
EAN	5702422002512
Amb. Temp. Note	80 °C/176 °F for max 120 min
Ambient temperature range [°C] [max]	65 °C
Ambient temperature range [°C] [min]	-40 °C
Ambient temperature range [°F] [max]	149 °F
Ambient temperature range [°F] [min]	-40 °F
Application note	Not applicable for liquid line
Approval	BV CCC CE CMIM DNV EAC GL LLC CDC EURO-TYSK LR LVD PZH RINA RMRS RoHS China c UL us UL873, CS C22.2 UKCA
China RoHS compliance	Yes
Contact function	SPDT
Contact rating	AC15=10 A, 400 V AC1=16 A, 400 V AC3=16 A, 400 V DC13=12 W, 220 V LR=112 A, 400 V
Differential left side [bar] [max]	4 bar
Differential left side [bar] [min]	0.7 bar
Differential left side [psi] [max]	58 psi

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Product Detail | Pressure switch, KP15

PRODUCT DETAILS

Differential left side [psi] [min]	10 psi
Differential right side [bar]	4 bar
Differential right side [psi]	58 psi
EEE category	5 small equipment (any external dimension 50 cm)
Electrical connection	Rubber cable gland
Electrical connection size	6-14 mm
EN 60947 electrical properties	Pollution degree: 3 Rated impulse voltage: 4 kV Insulation: 400V 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	IP44
Enclosure rating Nema (~)	2
EU RoHS compliance	Yes
EU RoHS exemption clause	No
In scope of WEEE	Yes
In scope of WEEE and contain batteries	No
Lubricants compatibility	Oilfree applications
Max.test press.left side[bar]	20 bar
Max.test press.right side[bar]	35 bar
MWP left side [bar] Pe	17 bar
MWP left side [psig] Pe	245 psig
MWP right side [bar] Pe	35 bar
MWP right side [psig] Pe	510 psig
Oil free refrigerants	R134a R513A R515B
Other RoHS documentation	Saudi Arabia RoHS
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	Dual Pressure Control
Product group	Switches and thermostats
Product Name Description	Pressure switch
Quantity per packing format	24 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerants	R113 R1234yf R1234yz R124 R134a R22 R404A R407A R407C

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PRODUCT DETAILS

	R407F
	R407H
	R422B
	R422D
	R438A
	R448A
	R449A
	R449B
	R450A
	R452A
	R454C
	R455A
	R507A
	R513A
	R515B
	R1234ze(E)
Regulation left side [bar]Pe [max]	7.5 bar
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]	464 psig
Regulation right side [psig]Pe [min]	116 psig
Reset function, left side	Auto
Reset function, right side	Auto
SCIP dossier no.	b1323c86-8856-44cc- b1c6-6849abe37ee4
SCIP dossier product name	KP/KPI pressure switch
Serviceable	No
Type	KP15
UK RoHS compliance	Yes
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

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Accessories



060-014166 [🔗](#)

Switches accessories, Nipple For Adoption

Nipple For Adoption, Packing format: Multi pack, Quantity per packing format: 5



060-019266 [🔗](#)

Switches accessories, Capillary Tube

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



060-105766 [🔗](#)

Switches accessories, Sealing Screw

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



060-002366 [🔗](#)

Switches accessories, Capillary Tube

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



060-109866 [🔗](#)

Switches accessories, Top Plate For KP Dual

Top Plate For KP Dual, Packing format: Multi pack, Quantity per packing format: 10



060-019366 [🔗](#)

Switches accessories, Capillary Tube

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



060-005966 [🔗](#)

Switches accessories, Capillary Tube

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



060-018966 [🔗](#)

Switches accessories, Locking Plate With Screws

Locking Plate With Screws, Packing format: Multi pack, Quantity per packing format: 20



060-035066 [🔗](#)

Switches accessories, IP55 Enclosure For KP (Dual)

IP55 Enclosure For KP (Dual), Packing format: Multi pack, Quantity per packing format: 20

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Accessories



023U8012 [🔗](#)

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



060-016366 [🔗](#)

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



060-000566 [🔗](#)

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



060-000466 [🔗](#)

Switches accessories, Capillary Tube

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



060-007266 [🔗](#)

Switches accessories, Capillary Tube

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



060-105666 [🔗](#)

Switches accessories, Wall Bracket Angle

Wall Bracket Angle, Packing format: Multi pack, Quantity per packing format: 10

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Accessories

**060-019066** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-003266** [🔗](#)**Switches accessories, Protective Cap For KP Dual**

Protective Cap For KP Dual, Packing format: Multi pack, Quantity per packing format: 7

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

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

**017-420566** [🔗](#)**Switches accessories, Reducing Nipple**

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

**060-016766** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-007066** [🔗](#)**Switches accessories, Capillary Tube Min. 50 pcs.**

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

**023U8011** [🔗](#)**FSA, Flare, Solder, ODF, Adapter**

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

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

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

**023U8001** [🔗](#)**FSA, Flare, Solder, ODF, Adapter**

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

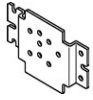
**060-104866** [🔗](#)**Switches accessories, Damping Device**

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

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Accessories

**060-105566** [🔗](#)**Switches accessories, Wall Bracket Straight**

Wall Bracket Straight, Packing format: Multi pack, Quantity per packing format: 10

**060-105966** [🔗](#)**Switches accessories, Screwed Cable Entry With Nut**

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

**060-016866** [🔗](#)**Switches accessories, Capillary Tube**

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

**060-017166** [🔗](#)**Generic 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

**023U8041** [🔗](#)**FSA, Flare, Solder, ODF, Adapter**

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

Image
coming
soon**060-011366** [🔗](#)**Switches accessories, Cover For KP Dual**

Cover For KP Dual, Packing format: Multi pack, Quantity per packing format: 6

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