

**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**

<b>Gross weight</b>	0.51 Kg
<b>Net weight</b>	0.466 Kg
<b>Volume</b>	0.83 Liter
<b>EAN</b>	5702422002512
<b>Amb. Temp. Note</b>	80 °C/176 °F for max 120 min
<b>Ambient temperature range [°C] [max]</b>	65 °C
<b>Ambient temperature range [°C] [min]</b>	-40 °C
<b>Ambient temperature range [°F] [Max]</b>	149 °F
<b>Ambient temperature range [°F] [Min]</b>	-40 °F
<b>Application note</b>	Not applicable for liquid line
<b>Approval</b>	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
<b>Contact function</b>	SPDT
<b>Contact rating</b>	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
<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>	58 psi
<b>Differential left side [psi] [Min]</b>	10 psi

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## Product Detail | Pressure Switch, KP15

## PRODUCT DETAILS

Differential right side [bar]	4 bar
Differential right side [psi]	58 psi
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 <sup>2</sup> Flex, no ferrules: 0.7-2.5 mm <sup>2</sup> Solid/stranded: 0.75-2.5 mm <sup>2</sup>
Enclosure rating IP	IP44
Enclosure rating Nema (~)	2
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
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)
0.1	
Refrigerants	R113 R1234yf R1234yz R1234ze R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A

## PRODUCT DETAILS

	R449B
	R450A
	R452A
	R454C
	R455A
	R507A
	R513A
	R515B
<b>Regulation left side [bar]Pe [Max]</b>	7.5 bar
<b>Regulation left side [bar]Pe [Min]</b>	-0.2 bar
<b>Regulation left side range Pe</b>	6 inHg - 108 psig
<b>Regulation right side [bar]Pe [Max]</b>	32 bar
<b>Regulation right side [bar]Pe [Min]</b>	8 bar
<b>Regulation right side [psig]Pe [Max]</b>	464 psig
<b>Regulation right side [psig]Pe [Min]</b>	116 psig
<b>Reset function, left side</b>	Auto
<b>Reset function, right side</b>	Auto
<b>Serviceable</b>	No
<b>Type</b>	KP15
<b>UL approval file name</b>	E31024
<b>UL approved refrigerants</b>	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**

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

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Accessories



**060-019266** [🔗](#)

**Switches accessories**

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



**060-105766** [🔗](#)

**Switches accessories**

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



**060-002366** [🔗](#)

**Switches accessories**

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



**060-109866** [🔗](#)

**Switches accessories**

Packing format: Multi pack, Quantity per packing format: 10



**060-019366** [🔗](#)

**Switches accessories**

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



**060-018966** [🔗](#)

**Switches accessories**

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



**060-035066** [🔗](#)

**Switches accessories**

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



**023U8012** [🔗](#)

**Adapter, FSA 22**

Inlet size [in]: 1/4 in, Inlet connection type: Flare, Outlet size [in]: 1/4 in, Outlet connection type: Solder, ODF



**023U8002** [🔗](#)

**Adapter, FSA 22**

Inlet size [in]: 1/4 in, Inlet connection type: Flare, Outlet size [in]: 1/4 in, Outlet connection type: Solder, ODF



**060-016366** [🔗](#)

**Switches accessories**

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

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Accessories



**060-019166** [🔗](#)

**Switches accessories**

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



**060-000566** [🔗](#)

**Switches accessories**

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



**060-000466** [🔗](#)

**Switches accessories**

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



**060-007266** [🔗](#)

**Switches accessories**

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



**060-105666** [🔗](#)

**Switches accessories**

Packing format: Multi pack, Quantity per packing format: 10



**060-019066** [🔗](#)

**Switches accessories**

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



**060-003266** [🔗](#)

**Switches accessories**

Packing format: Multi pack, Quantity per packing format: 7



**060-007166** [🔗](#)

**Switches accessories**

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



**017-420566** [🔗](#)

**Switches accessories**

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



**060-016766** [🔗](#)

**Switches accessories**

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

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Accessories



**060-007066** [🔗](#)

**Switches accessories**

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



**023U8011** [🔗](#)

**Adapter, FSA 26m**

Inlet size [in]: 1/4 in, Inlet connection type: Flare, Outlet connection type: Solder, ODF



**060-333866** [🔗](#)

**Switches accessories**

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



**023U8001** [🔗](#)

**Adapter, FSA 26m**

Inlet size [in]: 1/4 in, Inlet connection type: Flare, Outlet connection type: Solder, ODF



**060-104866** [🔗](#)

**Switches accessories**

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



**060-105566** [🔗](#)

**Switches accessories**

Packing format: Multi pack, Quantity per packing format: 10



**060-105966** [🔗](#)

**Switches accessories**

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



**060-016866** [🔗](#)

**Switches accessories**

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



**060-017166** [🔗](#)

**Generic accessories**

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



**060-004866** [🔗](#)

**Switches accessories**

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

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Accessories

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Image  
coming  
soon

**060-011366** [🔗](#)

**Switches accessories**

Packing format: Multi pack, Quantity per packing format: 6

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