


**060-519066**
**Pressure switch, KP6W**

Regulation range [bar] Pe: 8 - 42, Differential [bar]: 4 - 10, Contact function: SPDT, Reset function: Auto, Pressure connection type: Flare, Pressure connection size: 1/4, Pressure Male/Female: Male, Enclosure rating IP: IP44, Max. Working Pressure [bar]: 46.5

**PRODUCT DETAILS**

<b>Gross weight</b>	0.352 Kilogram
<b>Net weight</b>	0.315 Kilogram
<b>Volume</b>	0.57 Liter
<b>EAN</b>	5702428030014
<b>Type</b>	KP6W
<b>Product group</b>	Switches and thermostats
<b>Product Name Description</b>	Pressure switch
<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>	-25 °C
<b>Ambient temperature range [°F] [max]</b>	149 °F
<b>Ambient temperature range [°F] [min]</b>	-13 °F
<b>Application note</b>	Not applicable for liquid line
<b>Approval</b>	CCC, CE, DNV, EAC, GL, LLC CDC EURO-TYSK, LVD, PED, RINA, RMRS, RoHS China, c UL us UL873, CS C22.2
<b>CE mark</b>	Yes
<b>China RoHS compliance</b>	Yes
<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>Contains batteries</b>	No
<b>Differential [bar] [max]</b>	10 bar
<b>Differential [bar] [min]</b>	4 bar
<b>Differential [psi] [max]</b>	145 psi
<b>Differential [psi] [min]</b>	58 psi
<b>EEE category</b>	5 small equipment (any external dimension < 50 cm)
<b>Electrical connection</b>	Rubber cable gland
<b>Electrical connection size</b>	6-14 mm
<b>EN 60947 electrical properties</b>	Insulation: 400V Pollution degree: 3 Rated impulse voltage: 4 kV

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**PRODUCT DETAILS**

	Short circuit prot, fuse: 16A
<b>EN 60947 wiring properties</b>	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>
<b>Enclosure rating IP</b>	IP44
<b>Enclosure rating Nema (~)</b>	2
<b>EU RoHS compliance</b>	Yes
<b>EU RoHS exemption clause</b>	No
<b>Fluid Group</b>	1
<b>Identical product</b>	060-602466
<b>In scope of WEEE</b>	Yes
<b>Lubricants compatibility</b>	Oilfree applications
<b>Max. test pressure [bar] Pe</b>	46.5 bar
<b>Max. test pressure [psig]</b>	675 psig
<b>Max. Working Pressure [bar]</b>	46.5 bar
<b>Max. Working Pressure [psig]</b>	675 psig
<b>Oil free refrigerants</b>	R134a R513A R515B
<b>Other RoHS documentation</b>	Saudi Arabia RoHS
<b>Packing format</b>	Multi pack
<b>PED category</b>	IV
<b>Pressure connection size</b>	1/4
<b>Pressure connection standard</b>	DIN 8906
<b>Pressure connection type</b>	Flare
<b>Pressure Male/Female</b>	Male
<b>Pressure sensing element</b>	Bellows
<b>Product accessories</b>	Switches accessories
<b>Product description</b>	Pressure Switch
<b>Quantity per packing format</b>	36 pc
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1) Cadmium oxide (CAS no.1306-19-0)
<b>Refrigerants</b>	R113, R1234yf, R1234yz, R1234ze(E), R124, R134a, R22, R404A, R407A, R407C, R407F, R407H, R410A, R422B, R422D, R438A, R448A, R449A, R449B, R450A, R452A, R454C, R455A, R507A, R513A, R515B, R744, R1233zd(E)
<b>Regulation range [bar] Pe [max]</b>	42 bar
<b>Regulation range [bar] Pe [min]</b>	8 bar
<b>Regulation range [psig] Pe [max]</b>	610 psig
<b>Regulation range [psig] Pe [min]</b>	116 psig
<b>Reset function</b>	Auto
<b>SCIP dossier no.</b>	1b8fc5ed-65e2-48fc-8738-8cce613a9786
<b>SCIP dossier product name</b>	KP KPI
<b>Serviceable</b>	No
<b>UL approval file name</b>	E31024
<b>UL approved refrigerants</b>	R113, R124, R134a, R22, R404A, R407A, R407C, R407F, R407H, R410A, R422B, R422D, R438A, R448A, R449A, R449B, R450A, R452A, R507A, R513A, R515B, R744
<b>UL mark</b>	Yes

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Accessories



**060-019066** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 50



**060-019366** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 50



**017-420566** [🔗](#)

**Switches accessories, Reducing Nipple**

Type designation: Reducing nipple, Packing format: Multi pack, Quantity per packing format: 5



**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** [🔗](#)

**FSA, Flare, Solder, ODF, Adapter**

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



**060-000466** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 50



**060-001166** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 50

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Accessories



**060-002366** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Multi pack, Quantity per packing format: 50



**060-005966** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 100



**060-008666** [🔗](#)

**Switches accessories, Front cover**

Type designation: Front cover, Used for product: KP single, Packing format: Multi pack, Quantity per packing format: 6



**060-016366** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Multi pack, Quantity per packing format: 40



**060-016866** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Multi pack, Quantity per packing format: 40



**060-017666** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Multi pack, Quantity per packing format: 40



**060-019166** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 50



**060-019266** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 50



**060-033066** [🔗](#)

**Switches accessories, IP55 Enclosure For KP (Single)**

Type designation: IP55 enclosure, Used for product: KP single, Packing format: Multi pack, Quantity per packing format: 30



**060-104866** [🔗](#)

**Switches accessories, Damping device**

Type designation: Damping device, Used for product: KP, Packing format: Multi pack, Quantity per packing format: 20

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Accessories



**060-105566** [🔗](#)

**Switches accessories, Mounting bracket**

Type: Accessory, Used for product: KP; MP, Mounting bracket, Packing format: Multi pack, Quantity per packing format: 10



**060-105666** [🔗](#)

**Switches accessories, Mounting bracket**

Type: Accessory, Used for product: KP; MP, Mounting bracket, Packing format: Multi pack, Quantity per packing format: 10



**060-105766** [🔗](#)

**Switches accessories, Seal screw**

Type designation: Seal screw, Used for product: KP, Packing format: Multi pack, Quantity per packing format: 20



**060-333866** [🔗](#)

**Switches accessories, Transition Nipple**

Type designation: Reducing nipple, Packing format: Multi pack, Quantity per packing format: 20



**060-000566** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 50



**060-003166** [🔗](#)

**Switches accessories, Cap**

Type designation: Cap, Used for product: KP single, Packing format: Multi pack, Quantity per packing format: 7



**060-004866** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Multi pack, Quantity per packing format: 50



**060-007066** [🔗](#)

**Switches accessories, Capillary Tube Min. 50 pcs.**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 50



**060-007166** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 40



**060-007266** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Industrial pack, Quantity per packing format: 50

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Accessories



**060-016766** [🔗](#)

**Switches accessories, Capillary Tube**

Type designation: Capillary tube, Packing format: Multi pack, Quantity per packing format: 50



**060-017166** [🔗](#)

**Capillary tube**

Type designation: Capillary tube, Used for product: RT; WVS; WVFX; KP; WVO; MP, Packing format: Multi pack, Quantity per packing format: 50



**060-018966** [🔗](#)

**Switches accessories, Locking plate**

Type designation: Locking plate, Parts included: 1x screw M3x5, Packing format: Multi pack, Quantity per packing format: 20



**060-062866** [🔗](#)

**Switches accessories, IP55 Transparent Enclosure**

Type designation: IP55 enclosure, Used for product: KP single, Packing format: Multi pack, Quantity per packing format: 30



**060-105966** [🔗](#)

**Switches accessories, Screwed Cable Entry With Nut**

Type designation: Cable gland, Packing format: Multi pack, Quantity per packing format: 5



**060-109766** [🔗](#)

**Switches accessories, Top cover, KP single**

Type designation: Top cover, Used for product: KP single, Packing format: Multi pack, Quantity per packing format: 10

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