

**060L126466**

**Thermostat, KP61**

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**Customer Service Center**

Image coming soon

Temperature range [°C]: -30 - 15, Reset function: Auto, Contact function: SPDT, Sensor type: Capillary tube sensor, Capillary tube length [mm]: 6000, Enclosure rating IP: IP30

**PRODUCT DETAILS**

<b>Gross weight</b>	0.75 Kilogram
<b>Net weight</b>	0.603 Kilogram
<b>Volume</b>	1.993 Liter
<b>EAN</b>	5702428942126
<b>Type</b>	KP61
<b>Product group</b>	Switches and thermostats
<b>Product Name Description</b>	Thermostat
<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>	150 °F
<b>Ambient temperature range [°F] [min]</b>	-40 °F
<b>Approval</b>	BV CCC CE CMIM DNV EAC GL LLC CDC EURO-TYSK LR LVD RINA RMRS RoHS China c UL us UL873, CS C22.2
<b>Cap. tube length fraction [in]</b>	236 1/4 in
<b>Capillary tube length [mm]</b>	6000 mm
<b>CE evaluated</b>	Yes
<b>Charge type</b>	Vapour
<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

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## PRODUCT DETAILS

	LR=112 A, 400 V
<b>Contains batteries</b>	No
<b>Diff. @ Max. range setting [K] [max]</b>	7 K
<b>Diff. @ Max. range setting [K] [min]</b>	1.5 K
<b>Diff. @ Max. range setting[°C] [max]</b>	7 °C
<b>Diff. @ Max. range setting[°C] [min]</b>	1.5 °C
<b>Diff. @ Min. range setting [K] [max]</b>	23 K
<b>Diff. @ Min. range setting [K] [min]</b>	5.5 K
<b>Diff. @ Min. range setting[°C] [max]</b>	23 °C
<b>Diff. @ Min. range setting[°C] [min]</b>	5.5 °C
<b>Differential type</b>	Adjustable
<b>Electrical connection</b>	Rubber cable gland
<b>Electrical connection size</b>	6-14 mm
<b>Electrical spec. standard</b>	EN 60947-5
<b>EN 60947 electrical properties</b>	Insulation: 400V Pollution degree: 3 Rated impulse voltage: 4 kV 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>	IP30
<b>Enclosure rating Nema (~)</b>	1
<b>EU RoHS compliance</b>	Yes
<b>EU RoHS exemption clause</b>	No
<b>Max. sensor temperature [°C]</b>	120 °C
<b>Max. sensor temperature [°F]</b>	248 °F
<b>Packing format</b>	Multi pack
<b>Parts included</b>	Screws Wall bracket
<b>Product accessories</b>	Switches accessories
<b>Product description</b>	Thermostat
<b>Quantity per packing format</b>	10 pc
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1) Cadmium oxide (CAS no.1306-19-0)
<b>Reset function</b>	Auto
<b>SCIP dossier no.</b>	c1a694ec-501f-43db-83d2-8a9a314459e0
<b>SCIP dossier product name</b>	KP KPS KPU Thermostat
<b>Sensor size (Ø x L) [in]</b>	1/10 x 19 5/8 in
<b>Sensor size (Ø x L) [mm]</b>	2.5 x 500 mm
<b>Sensor type</b>	Capillary tube sensor
<b>Serviceable</b>	No
<b>Temperature range [°C] [max]</b>	15 °C
<b>Temperature range [°C] [min]</b>	-30 °C
<b>Temperature range [°F] [max]</b>	59 °F
<b>Temperature range [°F] [min]</b>	-22 °F
<b>UL approval file name</b>	E31024
<b>UL evaluated</b>	Yes

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Accessories



**017-420166** [🔗](#)

**Switches accessories, Sensor holder kit**

Type designation: Sensor holder kit, Used for product: RT; KP, Parts included: 4x cable bearers, Packing format: Multi pack, Quantity per packing format: 20



**017-420466** [🔗](#)

**Switches accessories, Clamping band**

Type designation: Clamping band, Parts included: 1x screw 4x20, Packing format: Multi pack, Quantity per packing format: 10



**017-422066** [🔗](#)

**Generic accessories, Seal kit**

Seal kit, Used for product: RT; KP; AVTA, Parts included: 1x gasket, Packing format: Multi pack, Quantity per packing format: 5

**060-003166** [🔗](#)

**Switches accessories, Cap**

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



**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



**060-062866** [🔗](#)

**Switches accessories, IP55 Transparent Enclosure**

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



**060-105566** [🔗](#)

**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

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Accessories

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**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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