


060L112666
Thermostat, KP79

Temperature range [°C]: 50 - 100, Reset function: Auto, Contact function: SPDT,
 Sensor type: Remote bulb, Capillary tube length [mm]: 2000, Enclosure rating
 IP: IP30

PRODUCT DETAILS

Gross weight	0.438 Kilogram
Net weight	0.369 Kilogram
Volume	1.468 Liter
EAN	5702423148653
Type	KP79
Product group	Switches and thermostats
Product Name Description	Thermostat
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]	150 °F
Ambient temperature range [°F] [min]	-40 °F
Approval	BV, CCC, CE, DNV, EAC, GL, LLC CDC EURO-TYSK, LVD, RINA, RMRS, RoHS China, c UL us UL353, CS C22.2, c UL us UL873, CS C22.2
Cap. tube length fraction [in]	78 3/4 in
Capillary tube length [mm]	2000 mm
CE mark	Yes
Charge type	Adsorption
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
Contains batteries	No
Diff. @ Max. range setting [K] [max]	15 K
Diff. @ Max. range setting [K] [min]	5 K
Diff. @ Max. range setting[°C] [max]	15 °C
Diff. @ Max. range setting[°C] [min]	5 °C
Diff. @ Min. range setting [K] [max]	15 K
Diff. @ Min. range setting [K] [min]	5 K
Diff. @ Min. range setting[°C] [max]	15 °C
Diff. @ Min. range setting[°C] [min]	5 °C
Differential type	Adjustable

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PRODUCT DETAILS

Electrical connection	Rubber cable gland
Electrical connection size	6-14 mm
Electrical spec. standard	EN 60947-5
EN 60947 electrical properties	Insulation: 400V Pollution degree: 3 Rated impulse voltage: 4 kV 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	IP30
Enclosure rating Nema (~)	1
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Max. sensor temperature [°C]	150 °C
Max. sensor temperature [°F]	302 °F
Packing format	Multi pack
Product accessories	Switches accessories
Product description	Thermostat
Quantity per packing format	14 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1) Cadmium oxide (CAS no.1306-19-0)
Reset function	Auto
SCIP dossier no.	c1a694ec-501f-43db-83d2-8a9a314459e0
SCIP dossier product name	KP KPS KPU Thermostat
Sensor size (Ø x L) [in]	3/8 x 3 3/8 in
Sensor size (Ø x L) [mm]	9.5 x 85 mm
Sensor type	Remote bulb
Serviceable	No
Temperature range [°C] [max]	100 °C
Temperature range [°C] [min]	50 °C
Temperature range [°F] [max]	212 °F
Temperature range [°F] [min]	122 °F
UL approval file name	E31024 MH27572
UL mark	Yes

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

Accessories


017-420166 [↗](#)

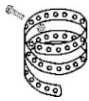
Switches accessories, Sensor holder kit

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

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Accessories



017-420466 [🔗](#)

Switches accessories, Clamping band

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



017-421666 [🔗](#)

Switches accessories, Sensor pocket

Type designation: Sensor pocket, Used for product: RT; KP, Sensor pocket length min. [mm]: 465, Pressure inlet conn. type: G, Pressure inlet conn. size [in]: 1/2, Packing format: Multi pack, Quantity per packing format: 12



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



017-436966 [🔗](#)

Switches accessories, Sensor pocket

Type designation: Sensor pocket, Used for product: RT; KP, Sensor pocket length min. [mm]: 97, Pressure inlet conn. type: G, Pressure inlet conn. size [in]: 1/2, Packing format: Multi pack, Quantity per packing format: 10



017-437066 [🔗](#)

Switches accessories, Sensor pocket

Type designation: Sensor pocket, Used for product: RT; KP, Sensor pocket length min. [mm]: 112, Pressure inlet conn. type: G, Pressure inlet conn. size [in]: 1/2, Packing format: Multi pack, Quantity per packing format: 10



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

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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



060-109766 [🔗](#)

Switches accessories, Top cover, KP single

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



041E0115 [🔗](#)

HEAT CONDUCT. COMPOUND 6 g. SERVICE

HEAT CONDUCT. COMPOUND 6 g. SERVICE



060-105766 [🔗](#)

Switches accessories, Seal screw

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



060-105966 [🔗](#)

Switches accessories, Screwed Cable Entry With Nut

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

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