

**060L110666****Thermostat, KP62**

Temperature range [°C]: -30 - 15, Reset function: Auto, Contact function: SPDT,
Sensor type: Room sensor, Enclosure rating IP: IP30

PRODUCT DETAILS

Gross weight	0.336 Kilogram
Net weight	0.272 Kilogram
Volume	0.57 Liter
EAN	5702428014533
Type	KP62
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, LR, LVD, RINA, RMRS, RoHS China, c UL us UL873, CS C22.2
CE evaluated	Yes
Charge type	Vapour
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]	7 K
Diff. @ Max. range setting [K] [min]	1.5 K
Diff. @ Max. range setting [°C] [max]	7 °C
Diff. @ Max. range setting [°C] [min]	1.5 °C
Diff. @ Min. range setting [K] [max]	23 K
Diff. @ Min. range setting [K] [min]	6 K
Diff. @ Min. range setting [°C] [max]	23 °C
Diff. @ Min. range setting [°C] [min]	6 °C
Differential type	Adjustable
Electrical connection	Rubber cable gland
Electrical connection size	6-14 mm

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

PRODUCT DETAILS

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]	120 °C
Max. sensor temperature [°F]	248 °F
Other RoHS documentation	Saudi Arabia RoHS
Packing format	Multi pack
Product accessories	Switches accessories
Product description	Thermostat
Quantity per packing format	36 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]	1 1/2 x 1 1/4 in
Sensor size (Ø x L) [mm]	40 x 30 mm
Sensor type	Room sensor
Serviceable	No
Temperature range [°C] [max]	15 °C
Temperature range [°C] [min]	-30 °C
Temperature range [°F] [max]	59 °F
Temperature range [°F] [min]	-22 °F
UL approval file name	E31024
UL mark	Yes

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

Accessories



060-003166 [↗](#)

Switches accessories, Cap

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

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Accessories

**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

**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

For more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.