



060-538766 [↗](#)

Pressure switch, KP36

Regulation range [bar] Pe: 2 - 14, Differential [bar]: 0.7 - 4, Reset function: Auto, Pressure connection type: G, Pressure connection size: 1/4, Enclosure rating IP: IP55, Max. Working Pressure [bar]: 17

Product details

Characteristic	Value
Gross weight	0.496 Kilogram
Net weight	0.445 Kilogram
Volume	1.219 Liter
EAN	5702423206346
Type	KP36
Product group	Switches and thermostats
Product Line	01
Product Name Description	Pressure switch
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]	149 °F
Ambient temperature range [°F] [min]	-40 °F
Approval	CCC, CE, CMIM, EAC, LLC CDC EURO-TYSK, LVD, RINA, RMRS, RoHS China, c UL us UL353, CS C22.2, c UL us UL873, CS C22.2
CE mark	Yes
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
Differential [bar] [max]	4 bar

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Product details

Characteristic	Value
Differential [bar] [min]	0.7 bar
Differential [psi] [max]	58 psi
Differential [psi] [min]	10 psi
EEE category	5 small equipment (any external dimension < 50 cm)
Electrical conn. comments	Metal cable gland
Electrical conn. Male/Female	Female
Electrical connection	Screwed cable entry
Electrical connection size	Pg 13.5
Electrical connection standard	DIN 40430
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	IP55
EU RoHS compliance	Yes
EU RoHS exemption clause	No
In scope of WEEE	Yes
Max. test pressure [bar] Pe	22 bar
Max. test pressure [psig]	319 psig
Max. Working Pressure [bar]	17 bar
Max. Working Pressure [psig]	245 psig
Packing format	Multi pack
Pressure connection size	1/4
Pressure connection standard	ISO 228-1
Pressure connection type	G
Pressure Male/Female	Male
Pressure sensing element	Bellows
Product accessories	Switches accessories
Product description	Pressure Switch
Quantity per packing format	30 pc

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Product details

Characteristic	Value
REACH Candidate List substances	Lead (CAS no. 7439-92-1) Cadmium oxide (CAS no.1306-19-0)
Regulation range [bar] Pe [max]	14 bar
Regulation range [bar] Pe [min]	2 bar
Regulation range [psig] Pe [max]	203 psig
Regulation range [psig] Pe [min]	29 psig
Reset function	Auto
SCIP dossier no.	1b8fc5ed-65e2-48fc-8738-8cce613a9786
SCIP dossier product name	KP KPI
Serviceable	No
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



[017-420566](#) [🔗](#)

Switches accessories, Reducing Nipple

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



[060-018966](#) [🔗](#)

Switches accessories, Locking plate

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



[060-033066](#) [🔗](#)

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

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Accessories




[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




[060-105766](#) 

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




[060-324066](#) 

Switches accessories, Transition Nipple

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




[060-333266](#) 

Switches accessories, Transition Nipple

Type designation: Reducing nipple, 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




[060-003166](#) 

Switches accessories, Cap

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




[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



[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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