

**060-113391** **Pressure switch, KP35**

Reset function: Auto, Contact function: SPDT, Regulation range: 6 inHg - 108 psig, Regulation range [bar] Pe: -0.20 - 7.50, Pressure connection size: 1/4, Pressure connection type: G, Pressure Male/Female: Male

PRODUCT DETAILS

Gross weight	0.33 kg
Net weight	0.3 kg
EAN	5702423267637
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 LVD PZH RINA RMRS RoHS China c UL us UL353, CS C22.2 c UL us UL873, CS C22.2
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
Differential [bar] [Max]	4 bar
Differential [bar] [Min]	0.7 bar
Differential [psi] [Max]	58 psi
Differential [psi] [Min]	10 psi
Electrical connection	Rubber cable gland
Electrical connection size	6-14 mm
EN 60947 electrical properties	Pollution degree: 3 Rated impulse voltage: 4 kV
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

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PRODUCT DETAILS

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 range category	Low pressure
Pressure sensing element	Bellows
Product accessories	Switches accessories
Product description	Pressure Switch
Product family name	KP Pressure switch
Product group	Switches and thermostats
Product name	Pressure switch
Quantity per packing format	36 pc
Regulation range	6 inHg - 108 psig
Regulation range [bar] Pe [Max]	7.5 bar
Regulation range [bar] Pe [Min]	-0.2 bar
Reset function	Auto
Serviceable	No
Type	KP35
UL approval file name	E31024 MH27572

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

Accessories



017-420566 [🔗](#)

Accessory, Nipple

Reducing Nipple, Used for product: CAS;KP;KPS;MP;RT



060-003166 [🔗](#)

Accessory, Cap

Cap For KP Single, Used for product: KP single



060-008666 [🔗](#)

Accessory, Front cover

Cover For KP Single, Used for product: KP single

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Accessories

**060-018966** [🔗](#)**Accessory, Locking plate**

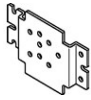
Locking Plate With Screws, Used for product: KP with diff.

**060-033066** [🔗](#)**Accessory, IP55 enclosure**

IP55 Enclosure For KP (Single), Used for product: KP single

**060-062866** [🔗](#)**Accessory, IP55 enclosure**

IP55 Transparent Enclosure, Used for product: KP single

**060-105566** [🔗](#)**Accessory, Mounting bracket**

Wall Bracket Straight, Used for product: KP;MP

**060-105666** [🔗](#)**Accessory, Mounting bracket**

Wall Bracket Angle, Used for product: KP;MP

**060-105766** [🔗](#)**Accessory, Seal screw**

Sealing Screw, Used for product: KP

**060-105966** [🔗](#)**Accessory, Cable entry**

Screwed Cable Entry With Nut, Used for product: KP

**060-108966** [🔗](#)**Accessory, Mounting bracket**

Bracket Angle 1/80, Used for product: KP;MP

**060-109766** [🔗](#)**Accessory, Top cover**

Top Plate For KP Single, Used for product: KP single

**060-324066** [🔗](#)**Accessory, Nipple**

Transition Nipple, Used for product: CAS;KP;KPS;MBC;MP;RT

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Accessories



060-333266 [🔗](#)

Accessory, Nipple

Transition Nipple, Used for product: CAS;KP;KPS;MBC;MP;RT



060-333866 [🔗](#)

Accessory, Nipple

Transition Nipple, Used for product: CAS;KP;KPS;MP;RT

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