



KP, Pressure switches for light industry

060-110891

Danfoss KP pressure switches are used for regulating, monitoring and alarm systems in industrial applications. The KP series are suitable for gaseous media and air. They are fitted with a single-pole switch changeover (SPDT), and can control single-phase ac motors of up to 2 kW directly.

- Pressure ranges: -0.2 to 21 bar
- High contact load - Ultra short bounce-time
- Also available with gold plated contact systems
- Media: Gaseous media and air
- Enclosure IP44 when mounted with top cover and back plate
- Also available with enclosure IP55 for OEM customers
- Small dimensions - space saving - easy to install
- Shock and impact resistant



ĐẶT HÀNG



CƠ ĐIỆN LẠNH CHÍNH HÃNG

TYPE CODE	KP36
WEIGHT	0.299 Kg
AMB. TEMP. NOTE	80 °C/176 °F for max 120 min
AMBIENT TEMP.	-40 - 65 °C
AMBIENT TEMP.	-40 - 149 °F
APPROVAL	c UL us UL353, CS C22.2, c UL us UL873, CS C22.2, CCC, CE, LVD, PZH, RINA, RMRS, RoHS China
CONTACT FUNCTION	SPDT

CONTACT RATING	AC1=16 A, 400 V
CONTACT RATING	AC15=10 A, 400 V
CONTACT RATING	AC3=16 A, 400 V
CONTACT RATING	DC13=12 W, 220 V
CONTACT RATING	LR=112 A, 400 V
DIFF.	0,70 - 4,00 bar
DIFF.	10,00 - 58,00 psi
EAN NO.	5702423267736
ELECTR. CONN.	Rubber cable gland
ELECTR. CONN. SIZE	6-14 mm
EN 60947 ELECTRICAL PROPERTIES	Insulation: 400V
EN 60947 ELECTRICAL PROPERTIES	Pollution degree: 3
EN 60947 ELECTRICAL PROPERTIES	Rated impulse voltage: 4 kV
EN 60947 ELECTRICAL PROPERTIES	Short circuit prot, fuse: 16A
EN 60947 WIRING PROPERTIES	Flex, ferrules: 0.5-1.5 mm ²
EN 60947 WIRING PROPERTIES	Flex, no ferrules: 0.7-2.5 mm ²
EN 60947 WIRING PROPERTIES	Solid/stranded: 0.75-2.5 mm ²
ENCLOSURE RATING	IP30
NEMA RATING (~)	1
MAX. TEST PRESSURE	22,0 bar
MAX. TEST PRESSURE	319,0 psig
MAX. WORKING PRESSURE	17,0 bar
MAX. WORKING PRESSURE	245 psig
PACK FORMAT	Multi pack

PRESSURE CONN. STD.	ISO 228-1
PRESSURE CONN. TYPE	G - 1/4 Male
PRESSURE SENSING ELEM.	Bellows
PRODUCT ACCESSORIES	Switches accessories
PROD. DESCRIPTION	Pressure switch
PROD. GROUP	Switches and thermostats
PROD. NAME	Pressure switch
PACK QTY.	36 PC
REGUL. RANGE	2,00 - 14,00 bar
REGUL. RANGE	29,00 - 203,00 psig
RESET	AUTO
SERVICEABLE	No
UL APPROVAL FILE NAME	E31024
UL APPROVAL FILE NAME	MH27572