



KP pressure switch, low pressure

060-112066

Ambient temperature: -40 - +65°C (+80°C for max. 2 hours).

DIN-approved units: -40 - +65°C (+80°C for max. 2 hours).

Max. working pressure = 17 bar

Max. test pressure = 20 bar

Contact load, AC:

AC1: 16 A, 400 V

AC3: 16 A, 400 V

AC15: 10 A, 400 V

Max. starting current (L.R.): 112 A, 400 V

Contact load, DC:

DC13: 12 W, 220 V control current

TYPE CODE	KP2
WEIGHT	0.297 Kg
AMBIENT TEMP. NOTE	80 °C/176 °F for max 120 min
AMBIENT TEMP. RANGE	-25 - 65 °C
AMBIENT TEMP. RANGE	-13 - 149 °F
APPROVAL	BV, c UL us UL353, CS C22.2, c UL us UL873, CS C22.2, CCC, CE, DNV, EAC, GL, LR, LVD, PED, 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.	0,40 - 1,50 bar
DIFF.	6,00 - 22,00 psi
EAN NO.	5702422052548
ELECTR. CONN.	Rubber cable gland
ELECTR. CONN. SIZE	6-14 mm
EN 60947 ELECTR. PROPERTIES	Insulation: 400V
EN 60947 ELECTR. PROPERTIES	Pollution degree: 3
EN 60947 ELECTR. PROPERTIES	Rated impulse voltage: 4 kV
EN 60947 ELECTR. 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	IP44
NEMA RATING	2
MAX. TEST PRESSURE	20,0 bar
MAX. TEST PRESSURE	290,0 psig
MWP	17,0 bar
MWP	245 psig
PACK FORMAT	Multi pack
PRESS. CONN. STD.	DIN 8906
PRESS. CONN. TYPE	Flare - 1/4 Male
PRESS. SENSING ELEM.	Bellows

PRODUCT ACCESSORIES	Switches accessories
DESCRIPT.	Pressure switch
PROD. GROUP	Switches and thermostats
PROD. NAME	Pressure switch
PACK QTY.	36 pc
REFRIGERANT	R113
REFRIGERANT	R124
REFRIGERANT	R134a
REFRIGERANT	R22
REFRIGERANT	R404A
REFRIGERANT	R407A
REFRIGERANT	R407C
REFRIGERANT	R407F
REFRIGERANT	R407H
REFRIGERANT	R422B
REFRIGERANT	R422D
REFRIGERANT	R438A
REFRIGERANT	R448A
REFRIGERANT	R449A
REFRIGERANT	R450A
REFRIGERANT	R452A
REFRIGERANT	R507A
REFRIGERANT	R513A
REG. RANGE	6 inHg - 73 psig
REG. RANGE	-0,20 - 5,00 bar
RESET	Auto
SERVICEABLE	No

UL APPROVAL FILE

E31024

UL APPROVAL FILE

MH27572