



KP-A pressure switch, for ammonia, low, high, dual versions

060-116066

KP-A pressure switches for use in refrigeration and air conditioning systems with fluorinated refrigerants and ammonia (R717/NH3).

Materials in contact with the medium in steel, primarily 18/8 stainless steel (to EN 10008-2).

KP pressure switches are designed to protect refrigeration systems from excessively high discharge pressures, excessively low suction pressures, to start/stop compressors or to operate fans of aircooled condensers.



ĐẶT HÀNG

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TYPE CODE	KP1A
WEIGHT	0.431 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 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.	0,70 - 4,00 bar
DIFF.	10,00 - 58,00 psi
EAN NO.	5702428011808
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. ISO 261

PRESS. CONN. TYPE M - 10 x 0.75 Male

PRESS. SENSING ELEM. Bellows

PRODUCT ACCESSORIES Switches accessories

DESCRIPT. Pressure switch

PROD. GROUP Switches and thermostats

PROD. NAME Pressure switch

PACK QTY. 14 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

REFRIGERANT R717

REG. RANGE	6 inHg - 108 psig
REG. RANGE	-0,20 - 7,50 bar
RESET	Auto
SERVICEABLE	No
UL APPROVAL FILE	E31024