

**060-310466** **Pressure switch, KPS33**

Regulation range [bar] Pe: 0 - 3.5, Differential [bar]: 0.2, Reset function:
Auto, Pressure connection type: G, Pressure connection size: 1/4, Enclosure
rating IP: IP67, Max. Working Pressure [bar]: 10

PRODUCT DETAILS

Gross weight	1.07 Kilogram
Net weight	0.98 Kilogram
Volume	2.518 Liter
EAN	5702423146819
Type	KPS33
Product group	Switches and thermostats
Product Name Description	Pressure switch
Amb. Temp. Note	80 °C/176 °F for max 120 min
Ambient temperature range [°C] [max]	70 °C
Ambient temperature range [°C] [min]	-40 °C
Ambient temperature range [°F] [max]	158 °F
Ambient temperature range [°F] [min]	-40 °F
Approval	ABS BV CCC CCS CE DNV EAC GL KRS LLC CDC EURO-TYSK LR LVD NKK RINA RMRS RoHS RoHS China TYSK UL
CE evaluated	Yes
China RoHS compliance	Yes
Contact function	SPDT gold
Contact rating	AC15=4 A, 440 V AC1=10 A, 440 V

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PRODUCT DETAILS

	AC3=6 A, 440 V DC13=12 W, 220 V LR max. 50 A for gold 1...30 mA, 5...30 V
Contains batteries	No
Differential [bar]	0.2 bar
Differential [psi]	3 psi
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	IP67
EU RoHS compliance	Out of scope
Max. test pressure [bar] Pe	10 bar
Max. test pressure [psig]	145 psig
Max. Working Pressure [bar]	10 bar
Max. Working Pressure [psig]	145 psig
Other RoHS documentation	Saudi Arabia RoHS
Packing format	Multi pack
Pressure connection size	1/4
Pressure connection standard	ISO 228-1
Pressure connection type	G
Pressure Male/Female	Female
Pressure sensing element	Bellows
Product accessories	Switches accessories
Product description	Pressure Switch
Quantity per packing format	8 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Regulation range [bar] Pe [max]	3.5 bar
Regulation range [bar] Pe [min]	0 bar
Regulation range [MPa] Pe [max]	0.35 MPa
Regulation range [MPa] Pe [min]	0 MPa
Regulation range [psig] Pe [max]	51 psig
Regulation range [psig] Pe [min]	0 psig
Reset function	Auto
SCIP dossier no.	d1127e97-408e-40d0-9aba-98480f7dad9c
SCIP dossier product name	KPS Pressure Switch
Serviceable	No
UL approval file name	E73170
UL evaluated	Yes

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