

**017-519166****Pressure switch, RT112**

Regulation range [bar] Pe: 0.10 - 1.10, Differential [bar]: 0.07 - 0.16,
Contact function: SPDT, Reset function: Auto, Pressure connection type: G,
Pressure connection size: 3/8, Pressure Male/Female: Male, Enclosure rating IP:
IP66, Max. Working Pressure [bar]: 7.0

PRODUCT DETAILS

Gross weight	0.978 Kilogram
Net weight	0.85 Kilogram
Volume	2.745 Liter
EAN	5702423120512
Ambient temperature range [°C] [max]	70 °C
Ambient temperature range [°C] [min]	-50 °C
Ambient temperature range [°F] [max]	158 °F
Ambient temperature range [°F] [min]	-58 °F
Approval	BV CCC CE DNV EAC GL LLC CDC EURO-TYSK LR LVD NKK PZH RINA RMRS RoHS RoHS China TYSK UKCA
China RoHS compliance	Yes
Contact function	SPDT
Contact rating	AC15=3 A, 400 V AC1=10 A, 400 V AC3=4 A, 400 V DC13=12 W, 220 V LR=28 A, 400 V
Differential [bar] [max]	0.16 bar
Differential [bar] [min]	0.07 bar
Differential [psi] [max]	2.3 psi
Differential [psi] [min]	1 psi

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PRODUCT DETAILS

EEE category	5 small equipment (any external dimension 50 cm)
Electrical conn. Male/Female	Female
Electrical connection	Screwed cable entry
Electrical connection size	2xPg 13.5
Electrical connection standard	DIN 40430
Electrical spec. standard	EN 60947-4/-5
EN 60947 electrical properties	Insulation: 400V Pollution degree: 3 Rated impulse voltage: 4 kV Short circuit prot, fuse: 10A
EN 60947 wiring properties	Flex, ferrules: 0.2-1.5 mm ² Flex, no ferrules: 0.2-2.5 mm ² Solid/stranded: 0.2-2.5 mm ²
Enclosure rating IP	IP66
EU RoHS compliance	Yes
EU RoHS exemption clause	No
In scope of WEEE	Yes
In scope of WEEE and contain batteries	No
Max. test pressure [bar] Pe	8 bar
Max. test pressure [psig]	116 psig
Max. Working Pressure [bar]	7 bar
Max. Working Pressure [psig]	100 psig
Packing format	Multi pack
Pressure connection size	3/8
Pressure connection standard	ISO 228-1
Pressure connection type	G
Pressure Male/Female	Male
Pressure sensing element	Bellows
Product accessories	Switches accessories
Product description	Pressure Switch
Product group	Switches and thermostats
Product Name Description	Pressure switch
Quantity per packing format	15 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Regulation range [bar] Pe [max]	1.1 bar
Regulation range [bar] Pe [min]	0.1 bar
Regulation range [psig] Pe [max]	16 psig
Regulation range [psig] Pe [min]	1.5 psig
Reset function	Auto
SCIP dossier no.	54f3e4b2-77e8-4825-a1c1-c3d5ba584171
Serviceable	Contact systems
Type	RT112
UK RoHS compliance	Yes

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