

**017D004866** **Differential pressure switch, RT260AL**

Diff.press.setting range [bar]: 0.50 - 4.00, Reset function: Auto, Pressure connection type: G, Pressure connection size: 3/8, Enclosure rating IP: IP66, Max. Working Pressure [bar]: 22.0

PRODUCT DETAILS

Gross weight	1.3 Kilogram
Net weight	1.022 Kilogram
Volume	4.629 Liter
EAN	5702428042727
Alarm Signal	Falling
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	CCC CE EAC LLC CDC EURO-TYSK LVD PZH RMRS RoHS RoHS China TYSK UKCA
China RoHS compliance	Yes
Contact differential [bar]	0.3 bar
Contact function	SPDT (neutral zone)
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
Diff.press.setting range [bar] [max]	4 bar
Diff.press.setting range [bar] [min]	0.5 bar
Diff.press.setting range [MPa] [max]	0.4 MPa
Diff.press.setting range [MPa] [min]	0.05 MPa
Diff.press.setting range [psi] [max]	58 psi
Diff.press.setting range [psi] [min]	7.3 psi
EEE category	5 small equipment (any external dimension 50 cm)

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PRODUCT DETAILS

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
Factory setting [bar]	0.14 bar
Factory setting [MPa]	0.014 MPa
Factory setting [psig]	2 psig
In scope of WEEE	Yes
In scope of WEEE and contain batteries	No
Max. neutral zone [bar]	0.9 bar
Max. test pressure [bar] Pe	25 bar
Max. test pressure [psig]	362 psig
Max. Working Pressure [bar]	22 bar
Max. Working Pressure [psig]	319 psig
Operat. range LP side [bar] Pe [max]	18 bar
Operat. range LP side [bar] Pe [min]	-1 bar
Operat. range LP side [psig]Pe [max]	261 psig
Operat. range LP side [psig]Pe [min]	-15 psig
Packing format	Multi pack
Pressure connection notes	Weld nipple d6.5/D10mm
Pressure connection size	3/8
Pressure connection standard	ISO 228-1
Pressure connection type	G
Pressure Male/Female	Male
Pressure range [bar] Pe [max]	18 bar
Pressure range [bar] Pe [min]	-1 bar
Product accessories	Generic accessories Switches accessories
Product description	Diff. Pressure Switch
Product group	Switches and thermostats
Product Name Description	Differential pressure switch
Quantity per packing format	9 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Relay release time [s]	0 s
Reset function	Auto
SCIP dossier no.	54f3e4b2-77e8-4825-a1c1-c3d5ba584171
Serviceable	Contact systems
Type	RT260AL

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PRODUCT DETAILS

UK RoHS compliance	Yes
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