

017-524566 **Pressure switch, RT1**

Regulation range [bar] Pe: -0.80 - 5.00, Differential [bar]: 0.50 - 1.60,
 Contact function: SPDT, Reset function: Auto, Pressure connection type: Flare,
 Pressure connection size: 1/4, Pressure Male/Female: Male, Enclosure rating IP:
 IP66, Max. Working Pressure [bar]: 22.0

PRODUCT DETAILS

Gross weight	0.852 Kilogram
Net weight	0.728 Kilogram
Volume	2.763 Liter
EAN	5702428517416
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 GL LLC CDC EURO-TYSK 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]	1.6 bar
Differential [bar] [min]	0.5 bar
Differential [psi] [max]	23.2 psi
Differential [psi] [min]	7.3 psi
EEE category	5 small equipment (any external dimension 50 cm)
Electrical conn. Male/Female	Female

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Product Detail | Pressure switch, RT1

PRODUCT DETAILS

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	25 bar
Max. test pressure [psig]	363 psig
Max. Working Pressure [bar]	22 bar
Max. Working Pressure [psig]	320 psig
Packing format	Multi pack
Pressure connection size	1/4
Pressure connection standard	DIN 8906
Pressure connection type	Flare
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)
Refrigerants	R11 R113 R12 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R507C
Regulation range [bar] Pe [max]	5 bar
Regulation range [bar] Pe [min]	-0.8 bar
Reset function	Auto
SCIP dossier no.	54f3e4b2-77e8-4825-a1c1-c3d5ba584171

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

**Product Detail | Pressure switch, RT1**

PRODUCT DETAILS

Serviceable	Contact systems
Type	RT1
UK RoHS compliance	Yes
UL approved refrigerants	R11 R113 R12 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R507C

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)