

**060B016891** **Differential pressure switch, MP54**

Reset function: Manual Min, Pressure connection type: Flare, Pressure connection size: 1/4 in, Enclosure rating IP: IP20, Max. Working Pressure [bar]: 17

PRODUCT DETAILS

Gross weight	0.784 Kilogram
Net weight	0.684 Kilogram
Volume	1.901 Liter
EAN	5702424499808
Type	MP54
Product group	Switches and thermostats
Product Name Description	Differential pressure switch
Adjustment	Cut out for falling pressure
Amb. Temp. Note	Bellows max 100 °C/212 °F
Ambient temperature range [°C] [max]	60 °C
Ambient temperature range [°C] [min]	-40 °C
Ambient temperature range [°F] [max]	140 °F
Ambient temperature range [°F] [min]	-40 °F
Approval	CCC CE CMIM DNV-GL EAC LLC CDC EURO-TYSK LVD RoHS China TYSK
CE evaluated	Yes
China RoHS compliance	Yes
Contact differential [bar]	0.2 bar
Contact function	SPDT
Contact rating	AC15=2 A, 250 V DC13=0.2 A, 250 V
Contains batteries	No
Electrical conn. Male/Female	Female
Electrical connection	Screwed cable entry
Electrical connection size	Pg 13.5
Electrical connection standard	DIN 40430
Electrical spec. standard	EN 60947-5
EN 60947 electrical properties	Insulation: 250V

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 DETAILS

	Pollution degree: 3
	Rated impulse voltage: 4 kV
	Short circuit prot, fuse: 2A
EN 60947 wiring properties	Flex, ferrules: 0.2-1.0 mm ²
	Flex, no ferrules: 0.2-1.5 mm ²
	Solid/stranded: 0.2-1.5 mm ²
Enclosure rating IP	IP20
Equipment	Thermal time relay
EU RoHS compliance	Out of scope
Fixed Differential [bar]	0.65 bar
Fixed Differential [psi]	9 psi
Identical product	060B100966
Max. test pressure [bar] Pe	22 bar
Max. test pressure [psig]	319 psig
Max. Working Pressure [bar]	17 bar
Max. Working Pressure [psig]	245 psig
Operat. range LP side [bar] Pe [max]	12 bar
Operat. range LP side [bar] Pe [min]	-1 bar
Operat. range LP side [psig]Pe [max]	175 psig
Operat. range LP side [psig]Pe [min]	-15 psig
Other RoHS documentation	Saudi Arabia RoHS
Packing format	Multi pack
Pressure connection size	1/4 in
Pressure connection standard	DIN 8906
Pressure connection type	Flare
Pressure Male/Female	Male
Product accessories	Generic accessories
Product description	Diff. Pressure Switch
Quantity per packing format	21 pc
Refrigerants	R11
	R113
	R12
	R124
	R134a
	R22
	R404A
	R407A
	R407C
	R407F
	R407H
	R422B
	R422D
	R438A
	R448A
	R449A
	R449B
	R450A
	R452A
	R507C
	R513A
	R515B
Relay release time [s]	90 s

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 DETAILS

Reset function	Manual Min
Serviceable	No
UL approved refrigerants	R11 R113 R12 R124 R134a R22 R404A R407A R407C R407F R407H R422B R422D R438A R448A R449A R449B R450A R452A R507C R513A R515B

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

Accessories

We're sorry, but the requested information is currently unavailable.

This may be because accessories for this product are not available or the data is incomplete.

For the latest and most accurate information, please visit store.danfoss.com.

Thank you for your understanding.

For more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

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.