

**061F9647** **Cartridge pressure switch, ACB, 20 bar, 14 bar**

Higher activ. pressure [bar]: 20, Lower activ. pressure [bar]: 14, Reset function: Manual, Contact function: SPST(NC), Pressure connection type: Flare, Pressure connection size: 1/4 in, Electrical connection: Cable, Enclosure rating IP: IP65

PRODUCT DETAILS

Gross weight	0.224 Kilogram
Net weight	0.213 Kilogram
Volume	0.45 Liter
EAN	5702428258562
Type	ACB
Product group	Switches and thermostats
Product Name Description	Cartridge pressure switch
Ambient temperature range [°C] [max]	85 °C
Ambient temperature range [°C] [min]	-30 °C
Ambient temperature range [°F] [max]	185 °F
Ambient temperature range [°F] [min]	-20 °F
Approval	CE 0035 TÜV C UL US UL60730
Burst pressure [bar]	200 bar
Burst pressure [psig]	2900 psig
Cable length [in]	236.22 in
Cable length [m]	6 m
Cable type	AWG18
CE evaluated	Yes
China RoHS compliance	Yes with exemptions
Contact function	SPST(NC)
Contact rating	AC=6 A, 250 V
Contains batteries	No
Electrical connection	Cable
Enclosure rating IP	IP65
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Higher activ. pressure [bar]	20 bar
Higher activ. pressure [psi]	290 psi
Housing	Epoxy type
Lower activ. pressure [bar]	14 bar
Lower activ. pressure [psi]	203 psi
Lubricants compatibility	Oilfree applications
Max. Working Pressure [bar]	45 bar

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Product Detail | Cartridge pressure switch, ACB, 20 bar, 14 bar
PRODUCT DETAILS

Max. Working Pressure [psig]	653 psig
Medium temperature range [°C] [max]	135 °C
Medium temperature range [°C] [min]	-55 °C
Medium temperature range [°F] [max]	275 °F
Medium temperature range [°F] [min]	-70 °F
Mounting	Vertical +/- 45°
Oil free refrigerants	R134a R513A
Packing format	Industrial pack
Pressure connection notes	Deflator
Pressure connection size	1/4 in
Pressure connection type	Flare
Pressure Male/Female	Female
Pressure range category	High pressure
Product accessories	Switches accessories
Quantity per packing format	50 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerants	R125 R134a R22 R404A R407C R407H R410A R438A R448A R449A R452A R513A
Reset function	Manual
SCIP dossier no.	3214dac9-e7f5-4553- abfe-56ba718eab3c
SCIP dossier product name	ACB/LCB, Cartridge pressure switch, flare connection
Serviceable	No
Specification key	ACB-2UB868MW
UL approved refrigerants	R125 R134a R22 R404A R407C R407H R410A R438A R448A R449A R452A R513A
UL evaluated	Yes

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PRODUCT DETAILS

Wire colour	White
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Accessories

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