



061H3009

RGE, Variable Speed Control, is used for fan speed control, and is available in single and three phase versions. RGE is a simple and efficient all-in-one pressure sensor and fan speed control, featuri...

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Characteristic	Value
Type	RGE-Z1Q4-7DS
Weight	0,668 Kg
Ambient temperature range [°C]	-20 - 55 °C
Ambient temperature range [°F]	-4 - 131 °F
Approval	CE
Burst pressure [bar]	131,0 bar
Burst pressure [psig]	1.900 psig
Capillary tube length [in]	35,4 in
Capillary tube length [mm]	900 mm
EAN number	5702428275781
Enclosure rating	IP54
Factory setting [bar]	19,00 bar
Factory setting [psig]	276,0 psig
Frequency [Hz]	50/60 HZ
Housing	Closed
Max. current output/phase [A]	8 A
Max. Working Pressure [bar]	47,0 bar
Max. Working Pressure [psig]	681 psig
Minimum speed setting [%]	35%@60Hz
Minimum speed setting [%]	45%@50Hz
Number of phases	1
Number of terminals	4 pc
P band max. [bar]	4,0 bar
P band max. [psi]	58,0 psi
Pack format	Multi pack
Pressure connection note	with Schrader
Pressure inlet connection size [in]	1/4
Pressure inlet connection standard	DIN 8906
Pressure inlet connection type	Flare
Pressure inlet internal/external	Internal
Product Group	Electronic controllers
Product name	Fan speed controller
Quantity per pack format	16 pc
Refrigerant(s)	R134a
Refrigerant(s)	R22
Refrigerant(s)	R404A
Refrigerant(s)	R407C
Regulation range [bar] Pe	8,00 - 28,00 bar
Regulation range [MPa] Pe	0,80 - 2,80 MPa
Regulation range [psig] Pe	116,00 - 406,00 psig
Supply voltage [V] AC	200 - 240 V
Type designation	RGE-Z1Q4-7DS