

Installation guide/Quick start



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General specifications

Electrical data	
Supply	24 V DC +/-25%, 80 mA Standard power supply of type: SELV (Separated Extra Low Voltage) with current limit of max. 8A.
Relay (Solid state)	Max 30 V DC, 200 mA. Same power supply as to supply can be used. Observe: In applications with request for SIL2, another separate SELV power supply may be needed.
	Max. cycles: 1.000.000
Mechanical Data	
Max. medium viscosity	5000 cps
Max. working pressure	65 bar (943 psi)
Ambient temperature range	-40 °C to +65 °C (-40 °F to +149 °F)
Medium temperature range	-50 °C to +120 °C (-58 °F to +248 °F)
Operating environment	Pollution degree 3, altitude 2000 max., outdoor use
Connection type	G ¾ in. or NPT ¾ in.
Weight	350 g (0.77 lbs.)
Approved media	
Refrigerants	R717/NH₃ (Ammonia): -50 °C to +105 °C (-58 °F to +221 °F)
	R22: -50 °C to +86 °C (-58 °F to +187 °F)
	R404A: -50 °C to +63 °C (-58 °F to +145 °F)
	R410A: -50 °C to +61 °C (-58 °F to +142 °F)
	R134A: -50 °C to +91 °C (-58 °F to +196 °F)











