

XC642C

Digital controller for managing up to 4 step screw compressor

C: 32x74mm, panel mounting

Features

First display	3 digits, d.p., -
Second display	4 digits, d.p., -
Power supply	12, 24Vac

Probe inputs

Regulation	NTC / PTC / 4÷20mA
Liquid injection	PTC

Digital inputs

Low pressure switch	present
High pressure switch	present
Alarm	4
ON/OFF, Liquid Level	configurable

Relay outputs

Load	5x6A
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Other Outputs

Hot Key/Prog Tool Kit output	present
Serial output	TTL
Alarm output	12V
Triac output	trigger optionel
Fan output	4÷20mA optionel

Logger

Alarms	last 10
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Other

Buzzer	optional
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Measurement

Measurement range	probe dependent
Accuracy	Better than 1% of full scale

Generals



Housing	Self extinguishing ABS
Front protection	IP65 with gasket
Display type	1st: red LED (8.0mm high) 2nd: yellow LED (5.6mm high)
Data Storage	EEPROM memory
Operating temperature	0°÷60°C 32°÷140°F
Storage temperature	-30°÷85°C 22°÷185°F
Relative humidity	20÷85%
Resolution	0.1°C or 1°F
Connection	Screw-terminal block <2.5mm ²