thermoline

XC811M

Digital controller with up to 11 outputs for compressor racks

M: 72x144mm, panel mounting

Features

First display	4 digits, d.p., -
Second display	4 digits, d.p., -
Power supply	24, 110, 230Vac

Probe inputs

Suction	NTC, 4÷20mA
Condenser	NTC, 4÷20mA

Digital inputs

Low pressure switch	present
High pressure switch	present
Liquid Level	present
Load safety	11

Relay outputs

Load	11x8A
Alarm	2x8A

Other Outputs

Hot Key/Prog Tool Kit output	present
Serial output	RS485

Logger

Alarms	last 10

Other

Reduced set point	present
Buzzer	present
Real time clock	present

Measurement

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

Generals

Housing	Self extinguishing ABS
Front protection	IP54 with gasket
Display type	1st: red LED (13.2mm high) 2nd: green LED (13.2mm 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	Disconnectable screw-terminal block <2.5mm²

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