

Technical Characteristics SCC 1 Smart Compressor Control

Power Sources

Voltage	24V
Power Consumption	<- 500ma
Protection	Incorporated Polyfused PTC Little Fuse

General Characteristics

Type of Sensor	NTC 100K 3950 Beta 2 pin JST
No of Sensors	2
Temperature Range	-40°C~+300°C / -40°C~+572°F
Temperature Coefficient of Resistance TCR	-2~-5%/°C
B Value Accuracy:	±1%
Resistance Accuracy:	±1-3%
Material	Thermistor Negative Temperature Coefficient

Digital Inputs

Type of Contact Input	Dry Input
Current Consumption	< 1-5ma
Number of Inputs	1 Dry contact Input Control Enable

Digital Outputs

Type of Contact Output	Open Collector Output
Current Rating	300 ma Max
Number of Output	1 – Alarm

Communication

MOD Communication	RS485
Host	USB

Display and Input Control

Type of Display	LCD – 60 X 20 pixels
Type of Backlight	LED – 4 Bright white
Menu Control	Rotary Control with Button

Dimensions

Board Dimensions	150x90x40mm (6x3x1.5 inch)
Enclosure Dimensions	180x130x80mm (7x5x3 inch)