



Series 48 High Temperature Shut Down Module

Series 48 is a thermistor sensing high temperature (limit) shut-down module, designed to protect large motors or compressors in the event that there is a loss of coolant or lubricant or excessive temperatures. The control module de-energizes the load when the temperature exceeds a set limit. A manual reset feature ensures that the cause of the excessive temperature is investigated before power is re-applied

SPECIFICATIONS	SERIES 48
Power:	120VAC 50/60Hz, 3W
Output:	3A @ 120/240VAC resistive relay SPDT
Control:	On/off with 1° F hysteresis
Set point	75 to 400° F (factory selected)
Sensor:	NTC thermistor
Sensor protection:	Control module de-energizes load on sensor open or short and LED is displayed
Manual reset:	A remote mounted reset switch is required to re-energize the control after sensor failure or high temperature
Sensor interlock:	Maintains output if only one of two probe connectors are unplugged but de-energizes if both are unplugged, allowing system to operate with one thermistor assembly

PARTS AVAILABLE

Model #	Power	Set temperature	NTC thermistor P/N 223-40055
48-A81-LZ001	120VAC	Probe 1 225° F \pm 5° F	NTC thermistor P/N 223-40055
48-A81-LZ002	120VAC	Probe 1 160° F \pm 5° F Probe 2 380° F \pm 5° F	NTC thermistor P/N 223-40055

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Bulletin #Series 48/9/2002
Printed in USA