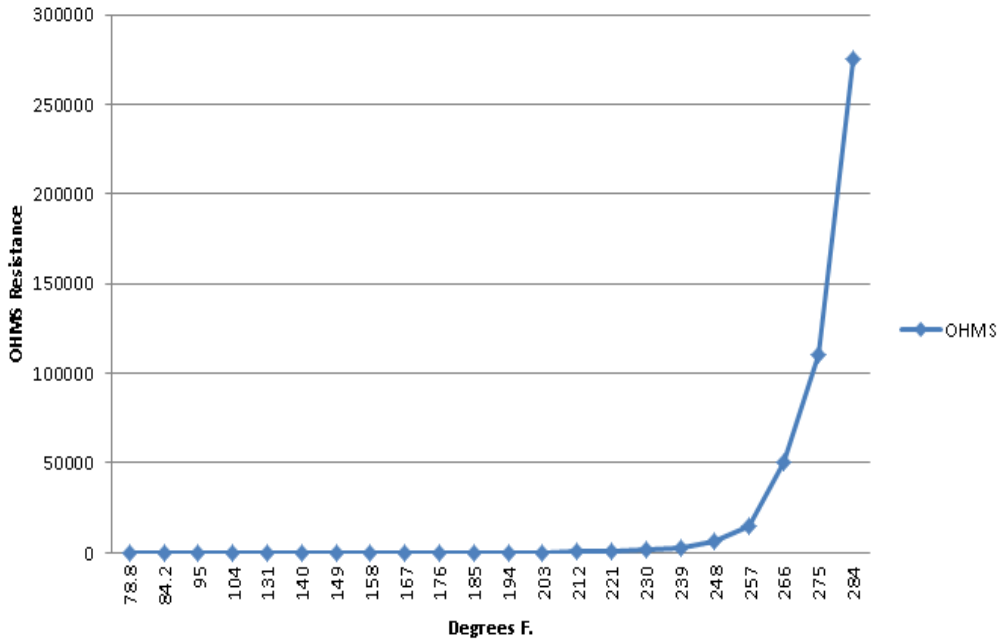


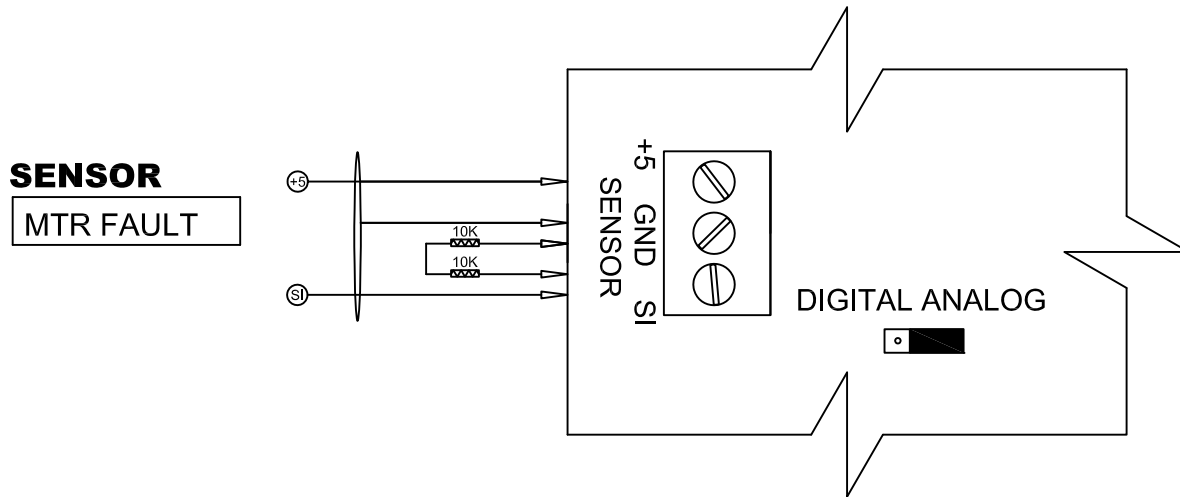
# MCQUAY Guardistor Ram Thermister

## ATP P2005B090S501A

Thermistor Set #1, 3 in series



Number	Deg C	Deg F	OHMS
1	26	78.8	126
2	29	84.2	124
3	35	95	124
4	40	104	124
5	55	131	127
6	60	140	130
7	65	149	137
8	70	158	145
9	75	167	156
10	80	176	174
11	85	185	200
12	90	194	245
13	95	203	325
14	100	212	450
15	105	221	750
16	110	230	1,500
17	115	239	2,500
18	120	248	6,000
19	125	257	15,000
20	130	266	50,000
21	135	275	110,000
22	140	284	275,000



### Note:

1. Install 2 10K resistors in series (22K can be used as well) from GND to SI.
2. Put the sensor jumper on ANALOG.
3. Set the sensor input display type as DIGITAL.
4. The MTR FAULT sensor input will now trip when the voltage drops below 1.1 VDC (53K OHM) and reset at 4 VDC (4.1K OHM).

MICRO CONTROL SYSTEMS Inc.	
DATE:	05-02-13 Page 1 of 1
DRAWN BY:	M. Schreiber
REVISION :	A
DWG NAME:	Switch Thermistor