

SG-770 Hardware User Guide *Ver 1.0*

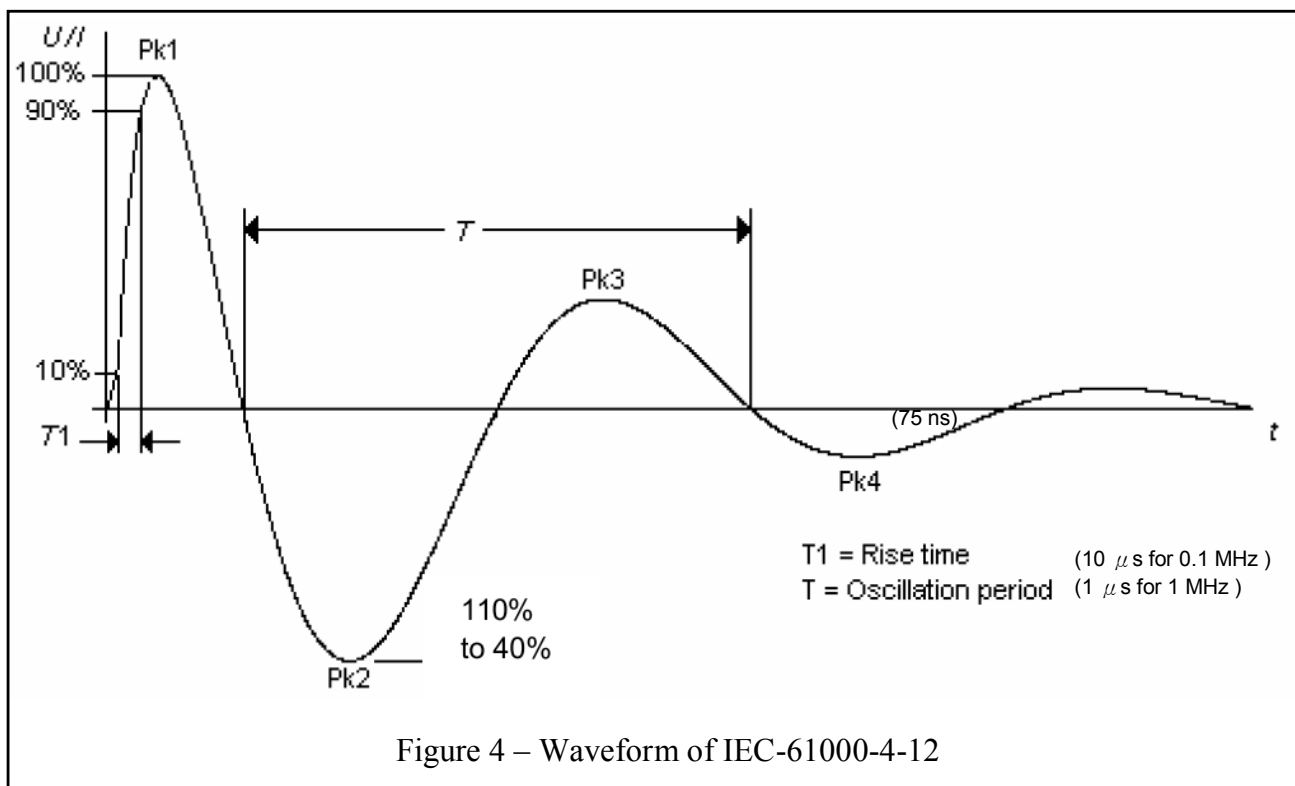
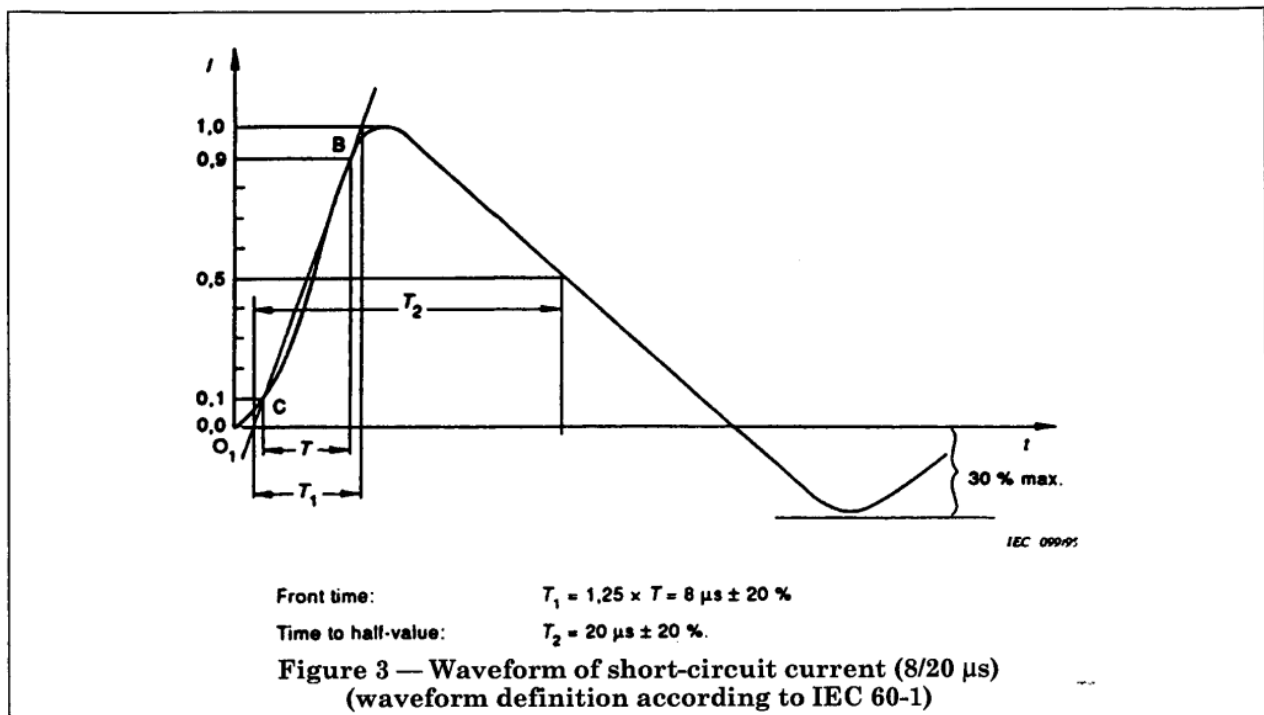
Last Modified 18/03/2009

SG-770 Specifications

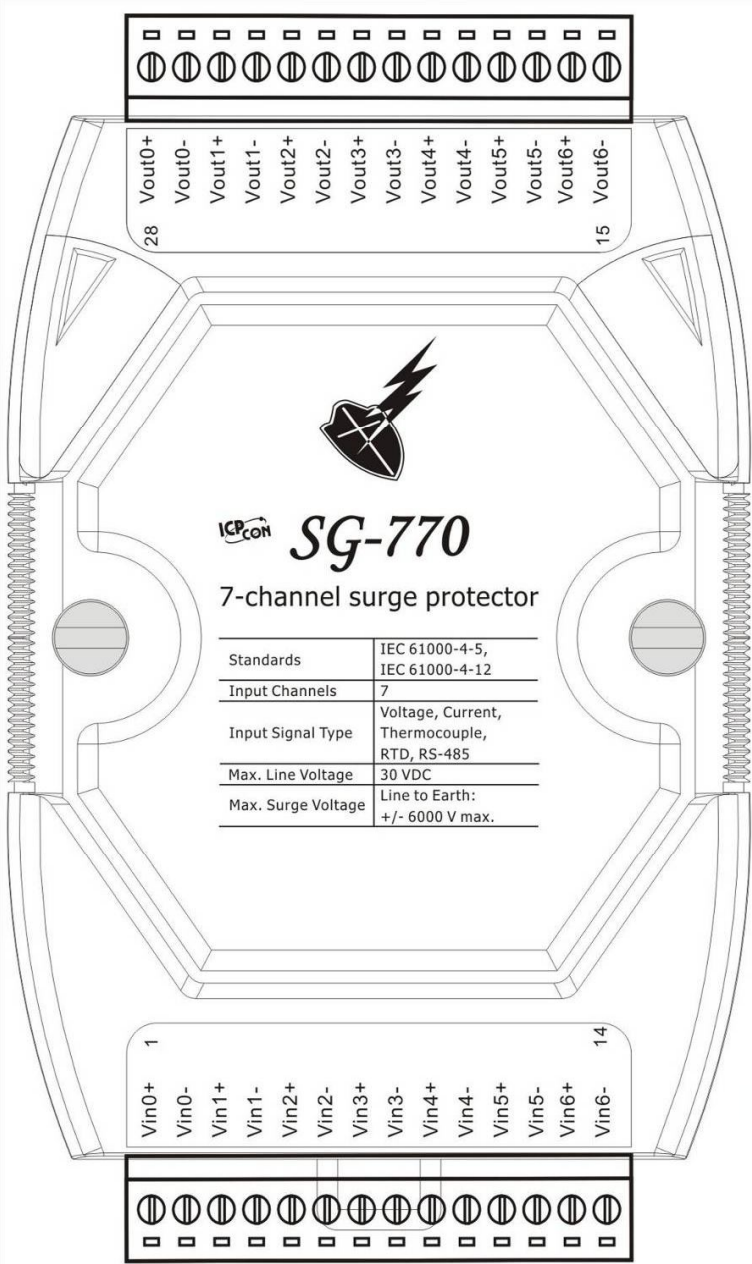
Specifications

General	
Standards	IEC 61000-4-5, IEC 61000-4-12
Input Channels	7
Input Signal Type	Voltage, Current, Thermocouple, RTD, RS-485
Max. Line Voltage	30 VDC
Protection Performance	
Surge Waveform	IEC 61000-4-5 <i>ref. Figure 3</i> IEC 61000-4-12 <i>ref. Figure 4</i>
Max. Surge Voltage	Line to Earth: +/- 6000 V max.
Environment	
Operating temperature	-25 °C ~ 75 °C
Storage temperature	-30 °C ~ 75 °C
Humidity	5 to 95% RH, non-condensing

Surge Waveform Type



SG-770 Pin Assignment



- Vin0+ 1
- Vin0-
- Vin1+
- Vin1-
- Vin2+
- Vin2-
- Vin3+
- Vin3-
- Vin4+
- Vin4-
- Vin5+
- Vin5-
- Vin6+
- Vin6- 14

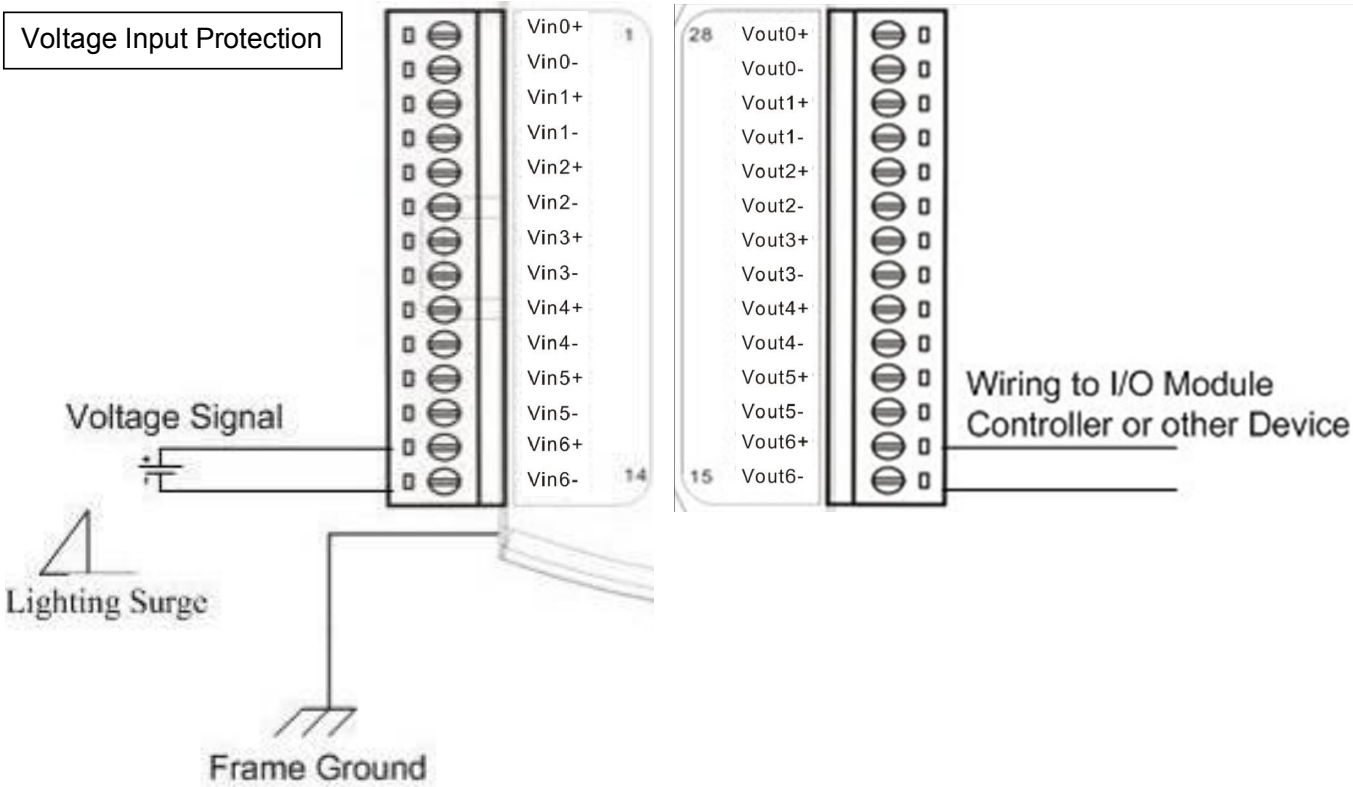
- 28 Vout0+
- Vout0-
- Vout1+
- Vout1-
- Vout2+
- Vout2-
- Vout3+
- Vout3-
- Vout4+
- Vout4-
- Vout5+
- Vout5-
- Vout6+
- 15 Vout6-

SG-770 7-channel surge protector

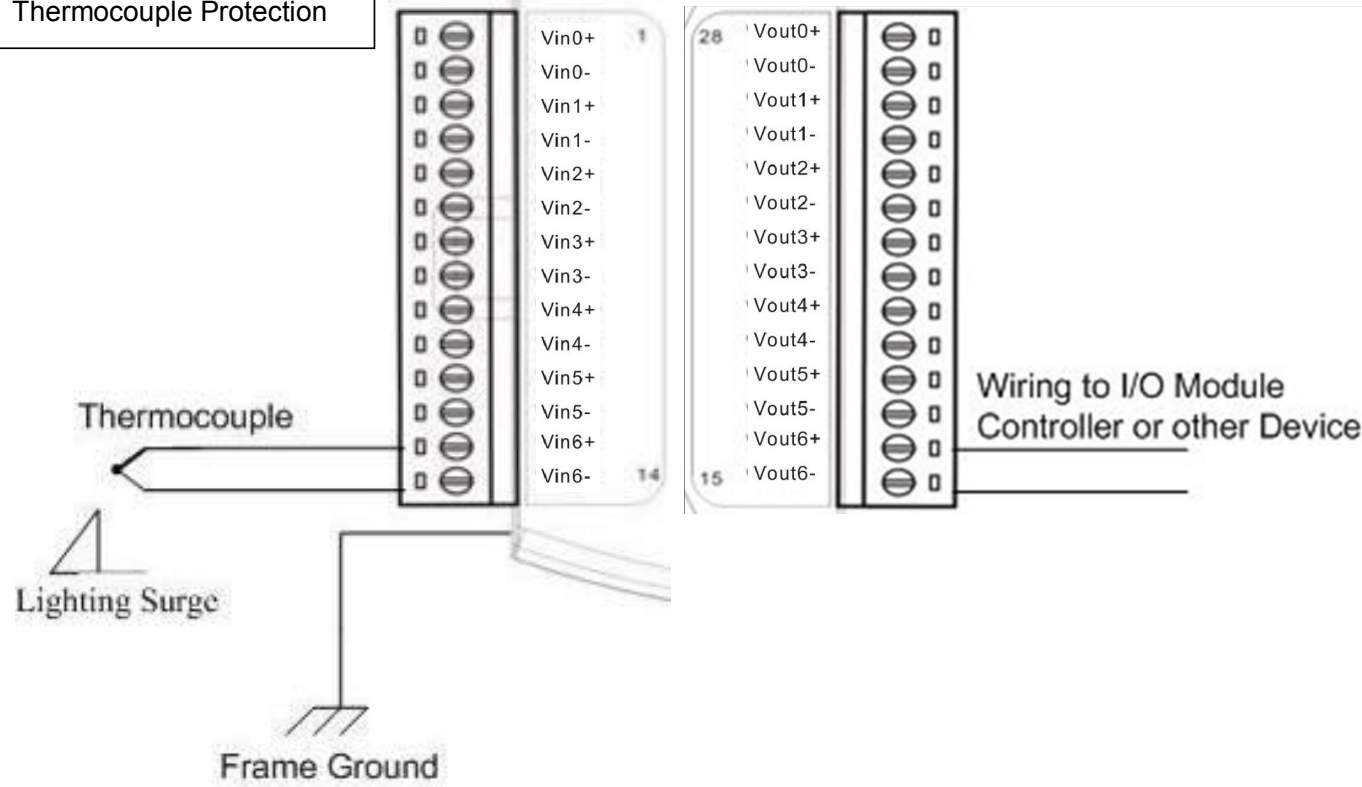
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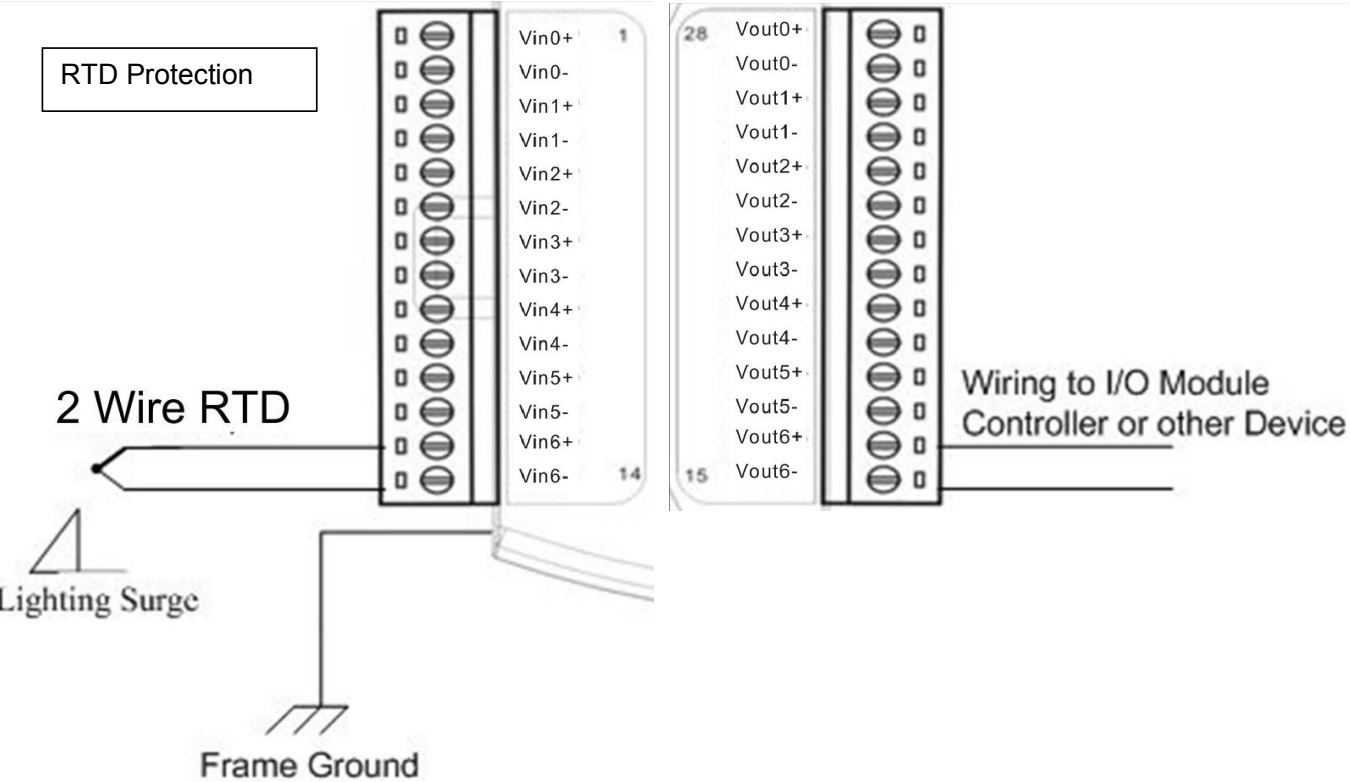
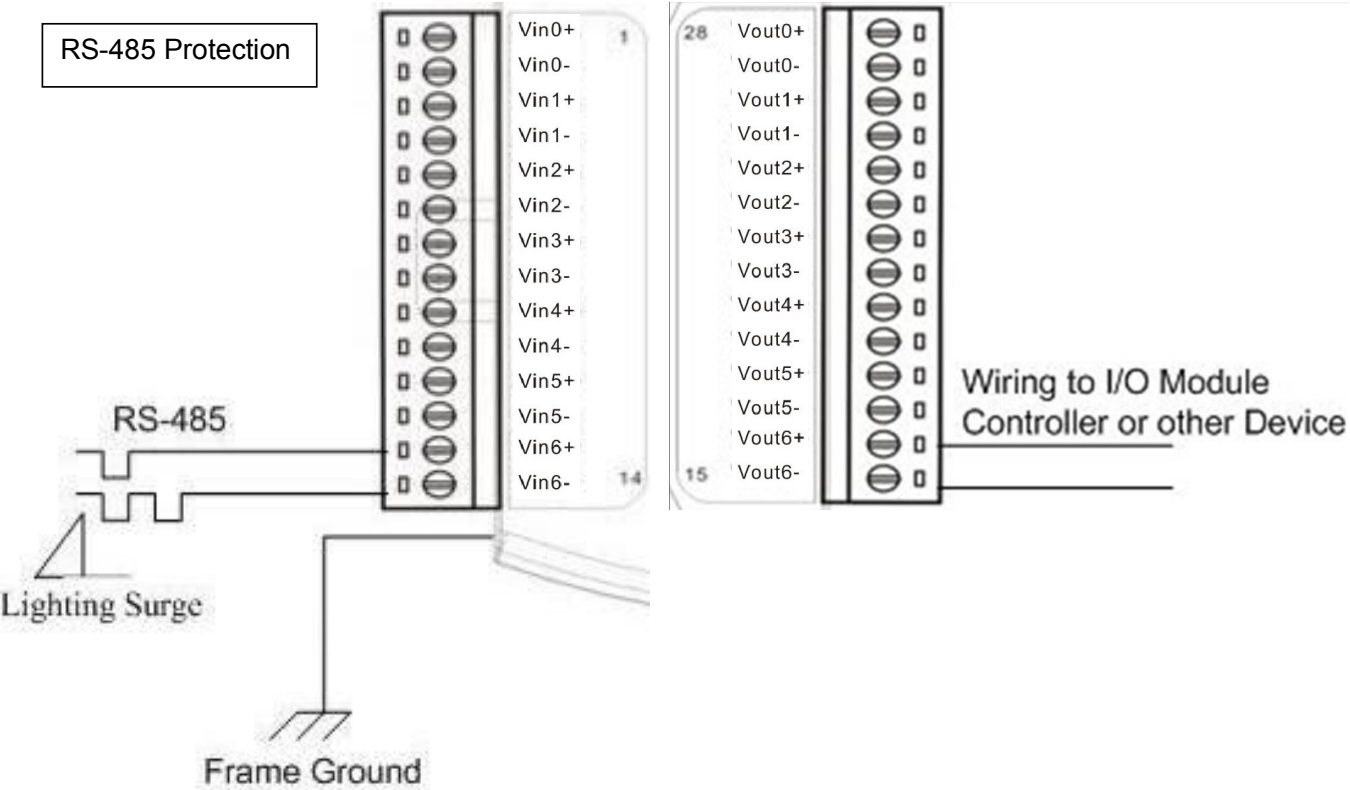
SG-770 Wire Cc

Voltage Input Protection

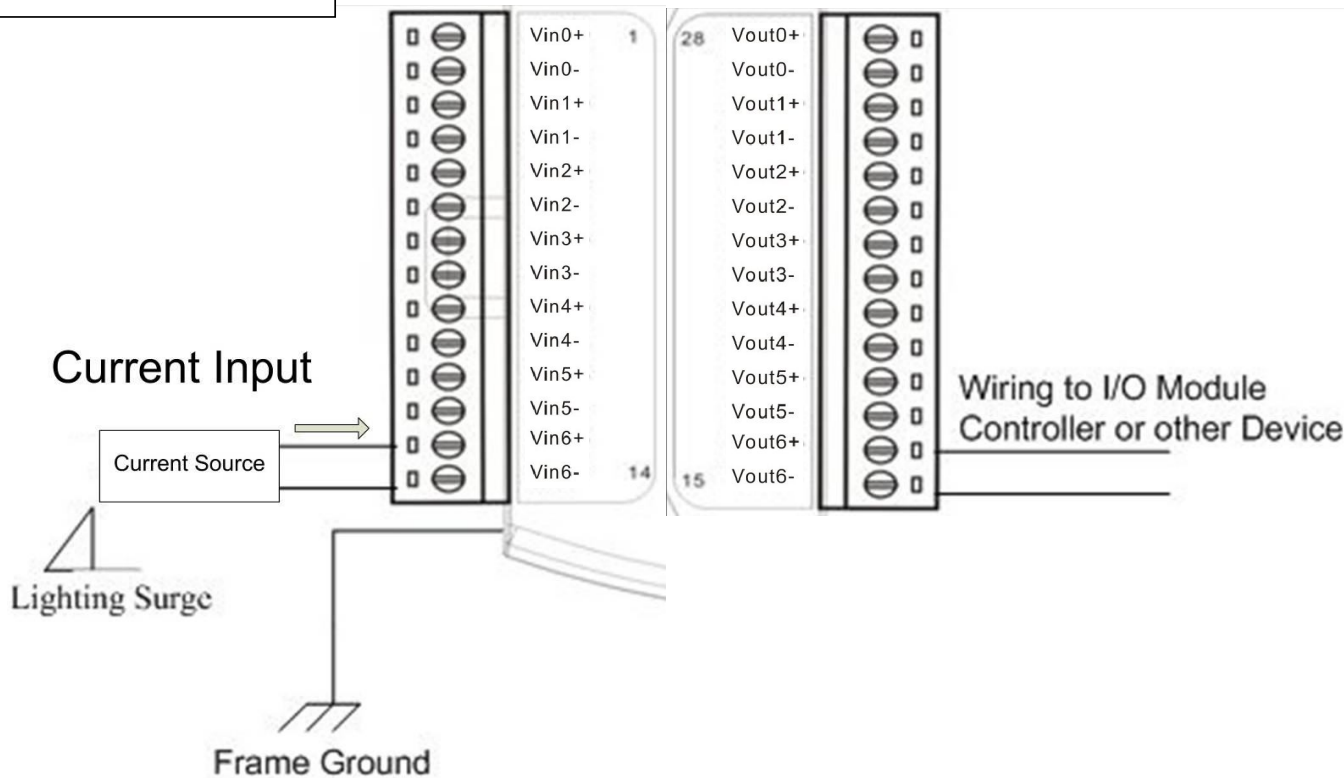


Thermocouple Protection

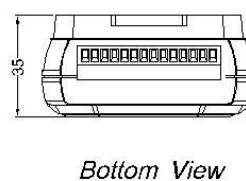
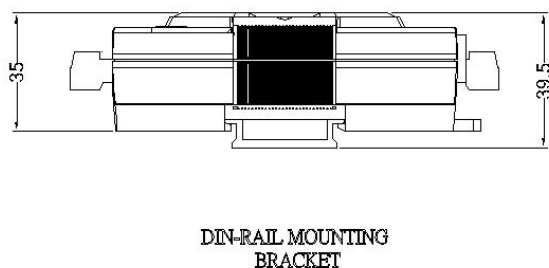
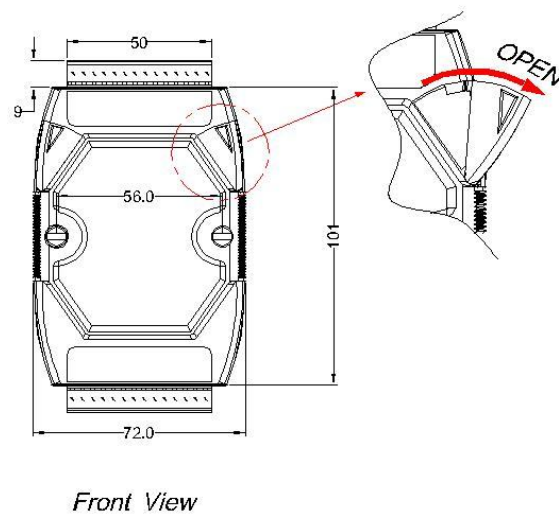
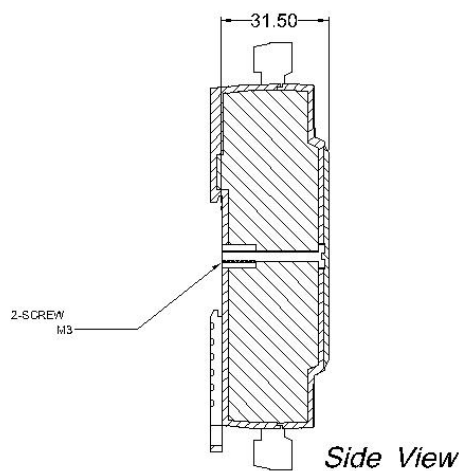




Current Input Protection



Dimensions



Unit : mm

