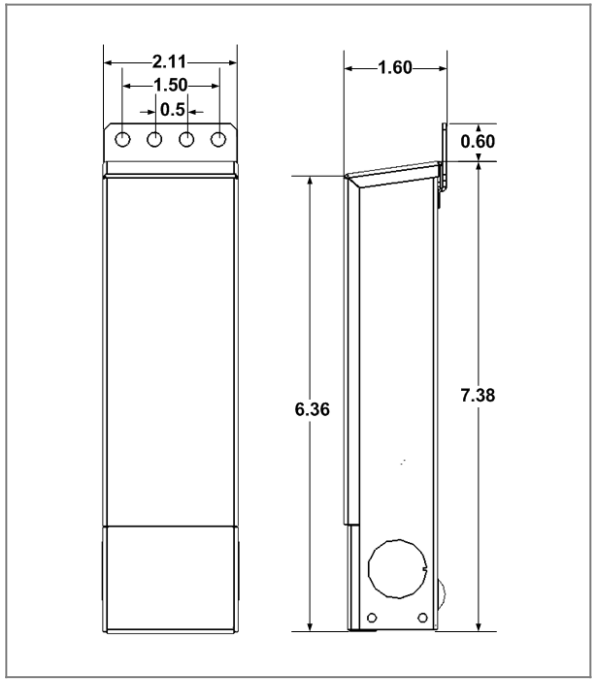
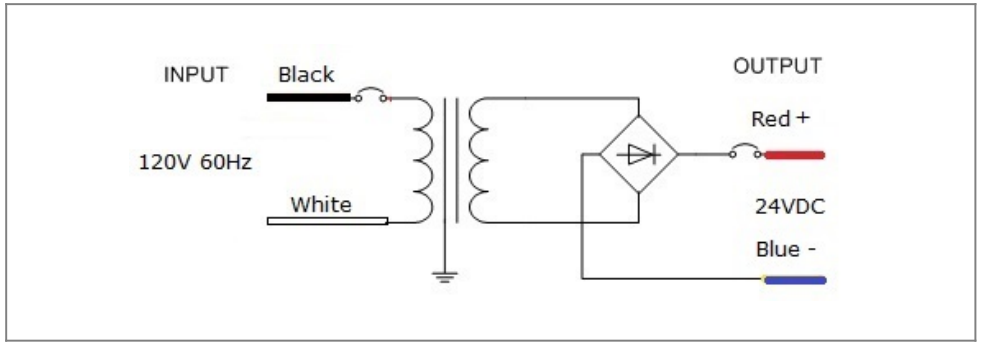
**Class 2 Magnetic**
Outdoor  Black Powder Coated Steel Enclosure
Single Circuit: **24VDC**
Total Wattage: **50W max**
Input Voltage: **120V 60Hz**

**4008104**
**Conforms to UL STD. 1310**
**Certified to CSA**
**STD. C22.2 № 223**
**model EM50**
**Link to certification**






**Transformer**
Temperature class B(130°C)
Input leads are 18AWG 600V
Output leads are 18AWG 300V
Leads max. operational temperature is 105°C
Thermal self reset primary breaker 1.25A
Thermal self reset secondary breaker 5A

**Housing**
The actual transformer 50W is encapsulated in the enclosure
The enclosure is Black Powder Coated Steel, NEMA 3R rated
Wiring compartment has 2 knockouts sizes for 3/8 inch screw cable connectors
Enclosure Temperature does not exceed 75°C at 45°C ambient and fully loaded
Dimensions (inch): H = 7.38, W = 2.11, D = 1.6
Weight (LBs): 2.25

**Electrical Parameters**

| | |
|---|---|
| Input Voltage: | **120V 60Hz** |
| Max. input current at full load: | **0.53A** |
| Output voltage without load: | **26.4VDC** |
| Output voltage fully loaded: | **23.5VDC** |
| Max. Total Wattage: | **50W** |
| Max. Output Current: | **2.1A** |
| Efficiency: | **85%** |