# ML20S12DC277

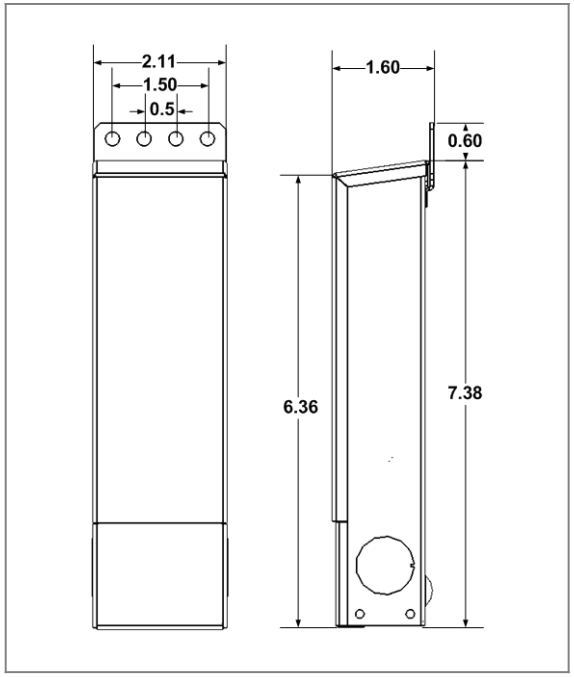
**Class 2 Magnetic**

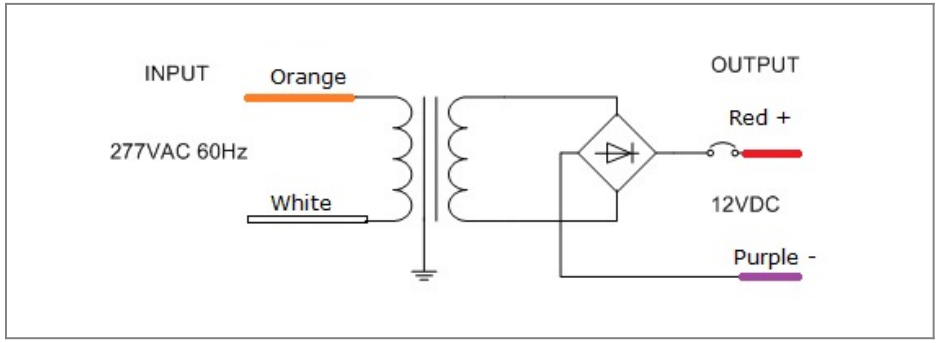
Outdoor Black Powder Coated Steel Enclosure
Single Circuit: **12VDC**
Total Wattage: **20W max**
Input Voltage: **277V 60Hz**

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**Conforms to UL STD. 1310**
**Certified to CSA**
**STD. C22.2 № 223**
**model EM20**
**4008104**
**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 secondary breaker 3A

## Housing

The actual transformer 20W 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, W = 2.11, D = 1.54
Weight (LBs): 1.94

## Electrical Parameters

| | |
|---|---|
| Input Voltage: | **277V 60Hz** |
| Max. input current at full load: | **0.2A** |
| Output voltage without load: | **13.2VDC** |
| Output voltage fully loaded: | **11.6VDC** |
| Max. Total Wattage: | **20W** |
| Max. Output Current: | **1.7A** |
| Efficiency: | **85%** |

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