ML40S12DC277

Class 2 Magnetic

Outdoor Black Powder Coated Steel Enclosure
Single Circuit: **12VDC**
Total Wattage: **40W max**
Input Voltage: **277V 60Hz**

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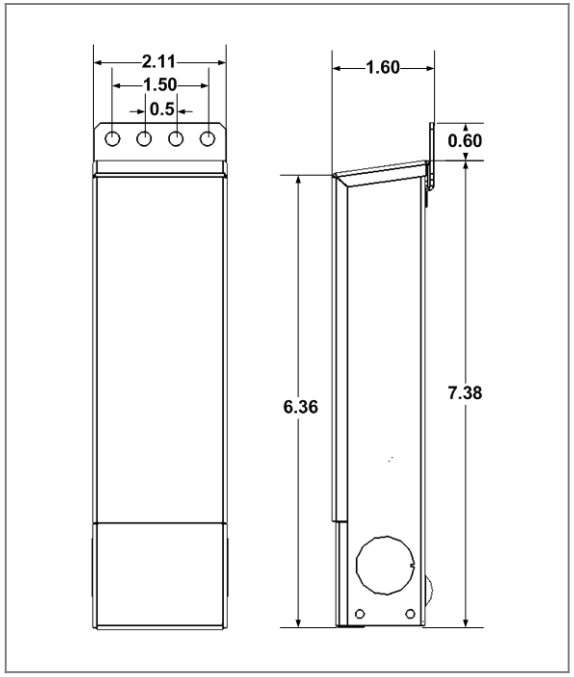
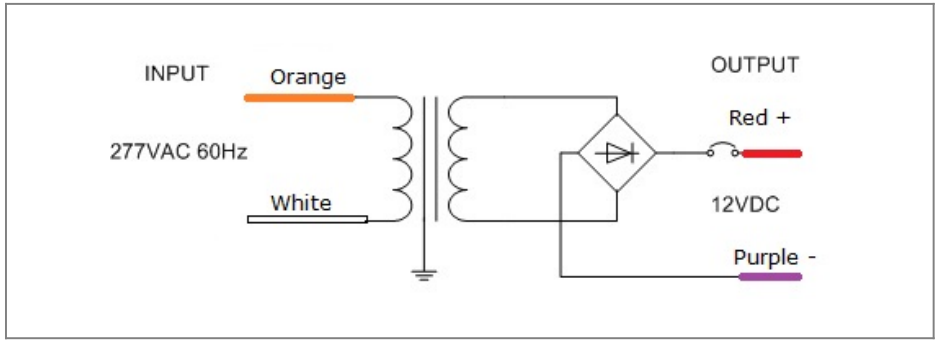
Conforms to UL STD. 1310
Certified to CSA
STD. C22.2 № 223
model EM50
4008104
[Link to certification]





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 5A

Housing

The actual transformer 40W 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): 2.25

Electrical Parameters

Input Voltage:	**277V 60Hz**
Max. input current at full load:	**0.18A**
Output voltage without load:	**13.2VDC**
Output voltage fully loaded:	**11.6VDC**
Max. Total Wattage:	**40W**
Max. Output Current:	**3.3A**
Efficiency:	**85%**

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