

38455-MD

10A DC Overcurrent Protector

DC Overload/Current module detects & shuts off load when the current exceeds adjustable limit.

NOTE:

NOT a Speed Control, Dimmer or Reversing Switch

Power: 6-28VDC

Current Adjustment Range:

~0.02~10ADC max

Resistive: 8A Nominal

Motor: 5A Nominal

Overload Delay (Surge): ~0-20sec.

Reset: Selectable Auto/Manual

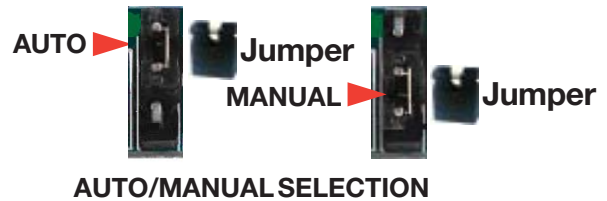
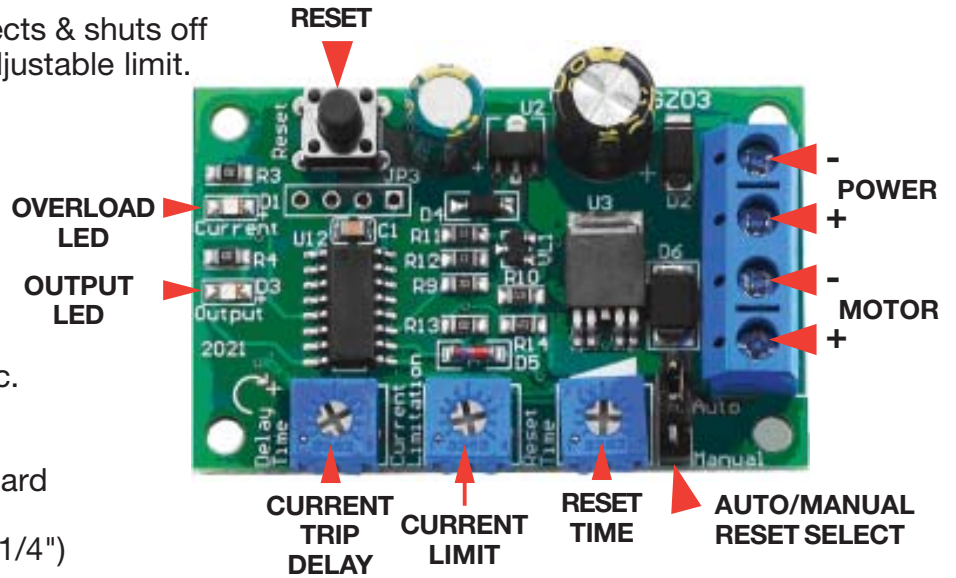
Auto: ~0-600sec.

Manual: Push Button on Board

Connections: Terminal Strips

L: 50mm (1-15/16") **W:** 32mm (1-1/4")

H: 16mm(9/16") **WT:** .02



SETUP: Jumper for Manual Reset:

Use of a DC Ammeter is Helpful

Adjust Current Trip Delay to ~ 1/2 turn CW,

Adjust Current Limit to ~3/4 turn CW.

Apply Load & Power. Adjust Current Limit

CCW until Red Overload LED Lights.

NORMAL: Set Reset to desired Mode,

Adjust Reset Time if using. Adjust Current

Trip Delay to allow for some surge delay.

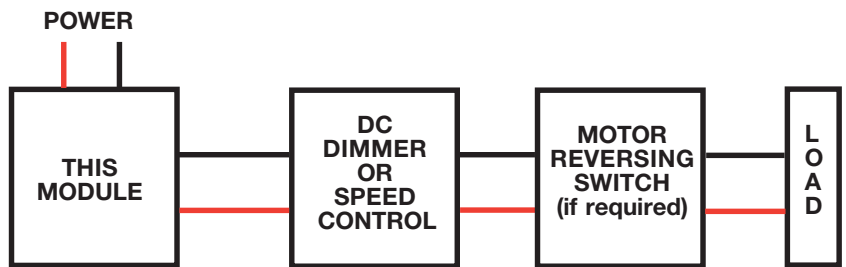
OPERATION: When the Red Overload

LED is lit, Remove the overload

condition, Module will automatically

reset after Time Out (Auto Mode), or

push the Reset Button (Manual Mode).



CONNECTION TO SPEED CONTROL/DIMMER REVERSING SWITCH

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