| Physical |
| :--- |
| Size |
| Length: $8.3^{\prime \prime}$ |
| Width: $2.9^{\prime \prime}$ |
| Height: $3.1^{\prime \prime}$ |
| Weight: 24 oz. |
| Environmental |
| Storage |
| Temperature: $-50^{\circ} \mathrm{C}$ to $+85^{\circ} \mathrm{C}$ |
| Humidity: $0 \%$ to $95 \%$, non-condensing |
| Operating |
| Temperature: $-40^{\circ} \mathrm{C}$ to $+72^{\circ} \mathrm{C}$ |
| Humidity: $0 \%$ to $95 \%$, non-condensing |
| Mounting |
| Shelf or desktop |
| Construction |
| Chassis |
| Fully enclosed, anodized aluminum |
| Externally accessible connectors and LEDs |
| No inside access required |
| Electrical |
| Single PCB board with conformal coating, |
| mounted inside chassis |
| Power |
| Voltage |
| Input: 8 to 40 Vdc |
| Consumption |
| Maximum 120 mA (at 12 Vdc ) |
| Protection |
| Isolation |
| Minimum 4000 Vdc to ground, infinite dura- |
| tion, to any terminal input |
| Input Impedance |
| Infinite to current conductor (fully isolated) |



## Controls

Potentiometers (4): 20-turn, used to adjust current Limit Values

Test Points (5): female, used to connect DVM when setting current Limit Values

Latching Mode Switches (4): selects latching or non-latching operation of relay outputs
Reset Switch: Pushbutton, resets LEDs and relays

## LED Indicators

High Current (4)
Red: indicates current has exceeded Limit Value
Power
Green: flashes once per second to indicate unit is operational

MICRO-AIDE reserves the right to make changes, at its sole discretion, to any specification listed herein.

