AC MINI CURRENT SWTICH

CS-GnG-100 Mini Series

The CS-GnG-100 mini series incorporates:

* auto-ranging
* self-powered and no insertion loss
* true digital switching and no leakage
* fixed setpoint
* solid-state reliability
* input / output isolation via current transformer

PRODUCT HIGHLIGHTS

* compact form factor
* solid, reliable mounting

SPECIFICATIONS

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| CURRENT SETPOINT  | Fixed at 0.5 Amps or less |
| MAXIMUM INPUT CURRENT  | 100 Amps continuous |
| SENSOR POWER  | Self-powered |
| OUTPUT TYPE  | Solid-state mosfet |
| OUTPUT SWITCH ACTION  | Normally open |
| OUTPUT SWITCH RATINGS  | 30 Vac/dc, 500 mA max |
| VON @ 24 VDC AT 500 mA  | <50 mV |
| FREQUENCY  | 50/60 Hz |
| RESPONSE TIME  | 200 mS typical |
| INSULATION CLASS  | 600 Vac, insulated conductors |
| OPERATING TEMPERATURE  | -15 to 60°C (5 to 140°F) |
| OPERATING HUMIDITY  | 5 to 90 %RH non-condensing |
| WIRING CONNECTIONS  | Screw terminal block (14 to 22 AWG) |
| DIMENSIONS  | 48mm W x 49mm H x 21mm D (1.9” x 1.93” x 0.83”) |
| SENSOR APERTURE  | 11.4mm (0.45”) |
| ENCLOSURE MATERIAL AGENCY  | ABS/PC, UL94-V0 |
| APPROVALS  | cULus listed |