POWER MONITORING & PROTECTION



DESCRIPTION

The MAMAC Systems CT-800/805/810/815 Series are solid-state switches that operate when the AC current level sensed by the internal current transformer exceeds a fixed or adjustable trip point. Internal circuits are totally powered by induction from the conductor being monitored. There is zero off-state leakage current in the solid-state relay output that can switch AC or DC circuits. The CT-800 & 810 models are solid core while the CT-805 & 815 models are split core.

FEATURES

- · Available in solid or split-core for ease of installation
- · Fixed or adjustable set point
- · LED indication for load status and current flow
- Switch output is rated for up to 135 VAC/VDC



SPECIFICATIONS

Supply VoltageSelf-poweredIsolation Voltage1000 VACFrequency45/65 HzInsulation Class1000 VACAdjustable Setpoint1.0 to 200 Amps

Fixed Setpoint 0.5 Amp

Max. Switching Current 1.0 Amp @ 35 VAC/VDC; 0.35 Amp

@ 135 VAC/VDC

Operating Temperature 32° to 158°F (0° to 70°C)
Operating Humidity 10-90% RH, non-condensing

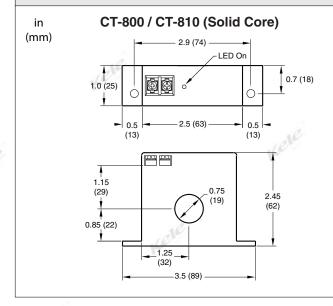
Enclsoure Rating NEMA 1
Mounting foot
Window Size 0.75 inch

Weight 0.25 lb (0.11 Kg)

Approvals UL Listed #E330761, CE, RoHS

Warranty 1 year

DIMENSIONS



CT-805 / CT-815 (Split Core) 3.5 (89) Potentiometer 2x 0.2" Thru 0.6 (15) 0.85 (22) 4.0 (102)

ORDERING INFORMATION

MODEL	DESCRIPTION	
CT-800	Solid core; fixed setpoint; 0.5 Amp	
CT-805	Split core; fixed setpoint; 0.5 Amp	
CT-810	Solid core; adjustable; 1.0 to 200 Amp	
CT-815	Split core; adjustable; 1.0 to 200 Amp	

NFW!