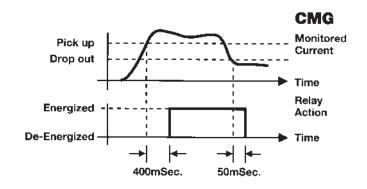
CMG-0101 Series

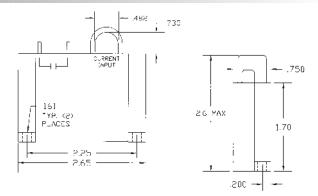


OPERATION

The CMG-0101 Series is a solid state self powered Current Monitor that is used to detect the presence of AC current. When the monitored current exceeds the trip point for longer than 400 mSec., the output energizes (Pick-up). When the monitored current drops below the trip point for longer than 400 mSec., the output de-energizes (Drop-out). No physical connection is required as the line to be monitored is magnetically coupled by passing the conductor through the protruding Current Transformer of the monitor. No external supply is needed to power the monitor.



DIMENSIONS (INCHES)



ORDERING INFORMATION

MODEL	
NUMBER	DESCRIPTION
CMG-0101	AC GO/NO-GO Current Monitor

- No physical connection to the AC line that is being monitored
- Magnetically coupled by passing supply line through protruding Current Transformer
- No supply voltage required
- Will operate on 24, 120, 240 or 480 VAC lines
- · Easy installation
- 1/4" Quick Disconnect Terminals

SPECIFICATIONS

Not Required		
Pick-up	2 Amps	
	25% below Pick-up	
Solid State, SPST-N.O. 1 Amp Resistive; 40 VA Run @ 120 VAC Inductive		
200 Amp turns @ 25°C		
Operate	2-10 mSEC @ 130 Amps; 400 mSEC @ 10% over	
Release	400 mSEC (Approximately)	
280 VAC		
20% on Pick-up		
(2) 1/4" Quick Disconnect Terminals		
Automatic		
Operate	32° to 131°F (0° to +55°C)	
Storage	-49° to 185°F (-45° to +85°C)	
Style "D" Surface Mounted		
13 oz.		
	40 VA Run @ 200 Amp turn Operate Release 280 VAC 20% on Pick-u (2) 1/4" Quick Automatic Operate Storage Style "D" Surf	