

AC Under Current Monitor

SPECIFICATIONS

CONTROL VOLTAGE	24 or 120 VAC/DC; 50/60 Hz		
TRIP POINTS	Pick-up	5% above Drop-out	
	Drop-out	See order information	
OUTPUT	DPDT, 10 Amp @ 120 VAC Resistive		
HYSTERESIS	5%		
RESPONSE TIME	Operate	0.1 SEC	
	Release	0.1 to 5 SEC, Adjustable	
INDICATORS	Glows When Current is Above Preset Current Trip Point (Style E Enclosure Only)		
RESET	Automatic		
TEMPERATURE	Operate	32° to 131°F (0° to +55°C)	
RATING	Storage	-49° to 185°F (-45° to +85°C)	
ENCLOSURE	Style A	Lexan Dust Cover; 11-pin Plug-in	
	Style E	Lexan Surface Mounted:	
		#8-32 Screw Terminals	
SOCKET	RB-11 Socket for Style A.		
WEIGHT	Style A 5 oz	Style E 10.5 oz.	

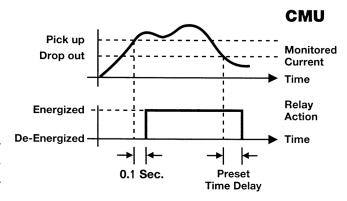
■ MODEL NUMBER

MODEL NUMBER CMU 120 A S			
CONTROL VOLTAGE			
24 or 120 VAC/DC; 50/60 Hz			
TYPE OF CONTROL VOLTAGE			
AC/DC			
ENCLOSURE STYLE			
Plug-In	Α		
Surface Mount	Е		
CURRENT TRIP POINTS			
0.05 to 0.25 amp adj.		.25	
0.2 to 1 amp adj.		1	
1.0 to 5.0 amps adj.		5	
2.0 to 10 amps adj.		10	
4.0 to 20 amps adj. (E Housing Only)			

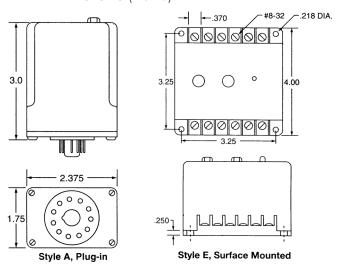
OPERATION

The **CMU Series** is used to detect **UNDER CURRENT** conditions. The internal relay is energized (Pick-up) when the monitored current is above the preset trip point. The relay de-energizes (Drop-out) when the current falls below the trip point for longer than the adjustable delay. The delay is incorporated to prevent nuisance tripping caused by momentary line dips. The relay re-energizes when the current rises 5% above the Drop-out trip point for longer than 0.1 seconds. The relay has the automatic reset feature.

An external CT may be used to extend the range of the Current Monitor.



DIMENSIONS (INCHES)



WIRING

