

SYCON-8803 - Protection Relay - UC / OC Relay



Current Relays are used in a variety of applications where protection of sensitive or expensive equipment against over or under current conditions is required. These products are perfect for applications such as detecting (sensing) conveyor jam-up conditions, machine tool wear, no load conditions or monitoring status of heater or lamp load.

General Features	
Easy to install	
friendly user interface	
class 1 (± 1 digit)	

Display Features	
Normal	
Under Current	
Over Current	

Technical Specifications	
Supply Voltage System	240 / 380 / 415 / 440 V AC $\pm 20\%$
Under Current	10% to 100% (adjustable)
Over Current	50% to 140% (adjustable)
Trip Time Delay	1 sec to 10 sec (adjustable)

Electrical Specifications	
Auxiliary supply	230V AC (110 VAC and 415 VAC optional)

Relay output	Potential free NO-C-NC, 10 Amps at 250 VAC contacts
Operating temp range	-10°C to +70°C
Calibration	SYCON 8803 is calibrated with Digital Power Meter YOKOGOWA, Japan
Accuracy	± 1% tolerance

Mechanical Specifications	
Dimensions	70x60x110 mm (HxWxD)
Mounting Type	Din Rail Mounting
Weight	420gm