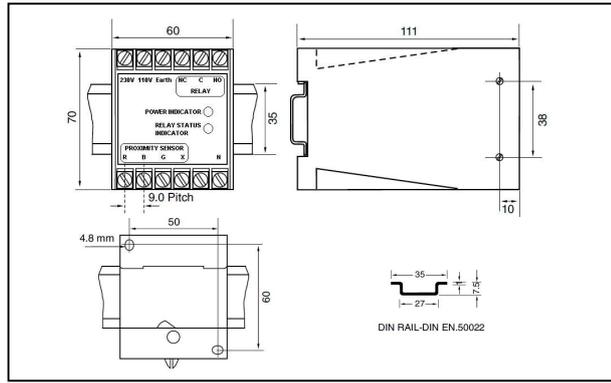


Control Unit – Power Supply Unit for Sensors

230 / 110 VAC | DIN Rail | 24 VDC | Relay

Ordering Code: CUP-21-R-7060



This Control Unit is designed to provide a regulated power supply to proximity switches or sensors and to utilize their output signals to operate its inbuilt relay or opto-coupler. The output from the relay or opto-coupler can then be used to control the intended process or for signaling purposes.

Technical Specifications	
Electrical Data	
Power Supply	110 Vac / 230 VAC; 50Hz
Terminals	6+6 Nos; Slotted
Short circuit Protection	Internal Fuse - 100mA
Power supply for Sensor	24 VDC; 100mA
Sensor O/P type compatibility	PNP / NPN
Indicators	Power & Relay status
Relay Contact arrangement	SPDT, Form C
Relay Contact Rating	230 VAC/24 VDC; 6A
Relay switching speed	12 mS
Min Relay Life Expectancy	1 Lakh operations at rated load
Opto-Coupled O/P (in lieu of relay)	YES - optional on request
Mechanical Data	
Environmental Protection	IP40
Housing Type	DIN Rail / Panel Mount
Housing Dimensions	60 x 70 x 111 mm
Mounting	DIN Rail 35mm / Screw Fitting
Housing Material	ABS
Operating Temperature range	0 to 60° C
Insulation	>100 meg. ohms at 500V DC
Breakdown Voltage	>2500 VAC

