

# Electronic Over Current Relay

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NEPEAN ELECTRONICS



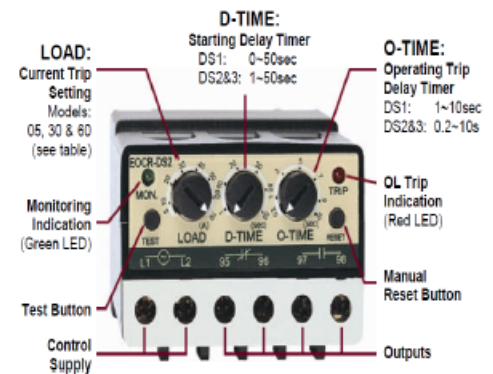
NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

The EOCR DS1 range are designed for suitability of general motor overload protection. With it's compact design and separate adjustable starting and operating trip delay timers it is ready for the task at hand. This product includes DIN rail mounting and Fail-safe operation for efficient and effective use. This product also offers a microprocessor control unit as well as straight through cabling.

Time Characteristics	Definite Time	
	Inverse Time	•
Protection Functions	Over Current	•
	Short Circuit	
	Under Current	
	Ground Fault	
	Phase Loss	•
Other Features	Locked Rotor	•
	Stall	
	Phase Reverse	
	Phase Unbalance	
	Selectable Alert OP's	
	Digital Display	
	Processor	MCU Based
	Control Voltage	180 ~ 260V AC (std)
Technical Specifications	Output Contacts Mode and Rating	O-Load: 2x SPST 3A @ 250V AC (resistive)
	Fail Safe Operation	'No Volt Release' (NVR) Protection as standard
	Trip Indication	LED's
	Reset Method	Manual/Electric Reset Button

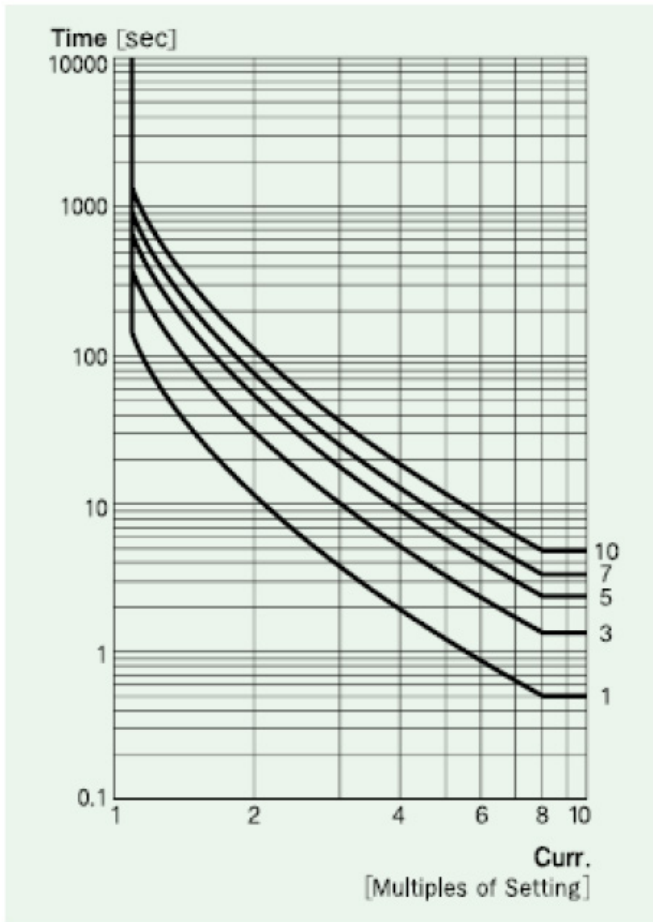
### Ordering Information

Part Number	Description
EOCR-DS1-05N-110	0.5-6A with power supply 90-120VAC
EOCR-DS1-30N-110	3-30A with power supply 90-120VAC

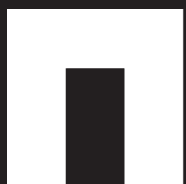
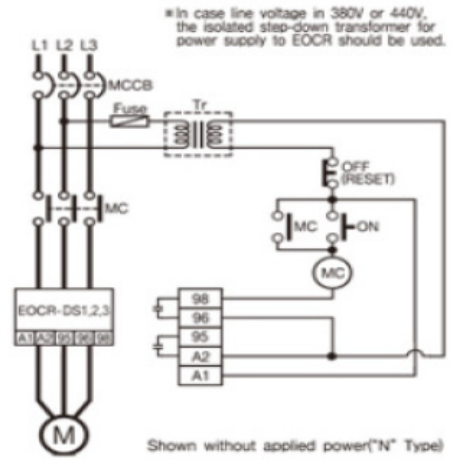


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## Characteristics Curve



EOCR-DS1 (T)-05 Type Inverse Characteristic Curve



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Power

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