

Electronic Over Current Relays, EOCRSE/SE2

Description: two or three phase motor currents are monitored by current transformers, CTs form integral part of the relay, and external CTs are required for currents above 60A.

- Overload and phase loss protection;
- Visual load setting read and verify actual load current, no Amper meter required;
- Trip indication LED, fail-safe protection, N type;
- Flexible power supply, 90 to 260VAC or 320 to 480VAC;
- Manual and electrical reset;

Technical data of EOCR-SE/SE2



EOCR-SE2

Model	EOCR-SE/SE2		
Current Setting	Type	Ampere Range	
	05	0.5-5/6A	
	30	3.0-30/35A	
Time Setting	60	5.0-60/70A	
	O-Time, Operating Delay	0.5-15 seconds, Adjustable	
Reset	Manual Reset	By depressing Reset button	
	Electrical Reset, Remote	By interrupting power supply	
Time Characteristics	Definite		
Trip Indication	LED		
Tolerance	Current	±10%	
	Time	±10%	
Ambient Temperature	Storage	-30 to +80°C	
	Operation	-25 to +70°C	
Ambient Humidity	45-85% RH without condensation		
Control Voltage	Voltage	220V 440V	90-260VAC 320-480VAC, Option
	Frequency	50/60Hz	
Output Contacts	Contacts	SPDT, 3A/250VAC, Resistive	
	Condition	N R	Normally Energized Normally De-energized
Insulation	Between casing and circuits	Over10MΩ, DC500V Megger	
	Between casing and circuits	2kV, 50/60Hz, 1 Minute	
Dielectric Strength	Between contacts	1kV, 50/60Hz, 1 Minute	
	Between circuits	2kV, 50/60Hz, 1 Minute	
Power Consumption	≤1W		
Reference	Control Voltage	Frequency	Mounting Method
EOCR-SE(2)-05NB	DC/AC24V	-	Panel Mounting/DIN Rail
EOCR-SE(2)-05RB			
EOCR-SE(2)-30NB			
EOCR-SE(2)-30RB			
EOCR-SE(2)-60NB			
EOCR-SE(2)-60RB			
EOCR-SE(2)-05NY7	220/90-260VAC	50/60Hz	Panel Mounting/DIN Rail
EOCR-SE(2)-05RY7			
EOCR-SE(2)-30NY7			
EOCR-SE(2)-30RY7			
EOCR-SE(2)-60NY7			
EOCR-SE(2)-60RY7			

Dimensions of EOCR-SE/SE2, mm

