Electronic Over Current Relays, EOCRSE/SE2

Samwha Type

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

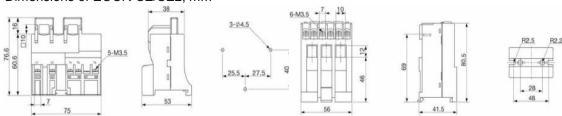
- Overload and phase loss protection;
- Visual load setting iad and verify actual load current, no Amper meter required;
- Trip indication LED, fail-safe protection, N type;
- Flexible power supply, 90 to 260VAC or 320 to 480VAC;
- Manual and electrical reset;

Technical data of EOCR-SE/SE2



Model	EOCR-SE/SE2		
Current Setting	Туре		Ampere Range
	05		0.5-5/6A
	30		3.0-30/35A
	60		5.0-60/70A
Time Setting	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℃
	Operation		-25 to +70℃
Ambient Humidity	45-85% RH without condensation		
Control Voltage	IV/Oltogo	220V	90-260VAC
		440V	320-480VAC, Option
	Frequency		50/60Hz
Output Contacts	Contacts		SPDT, 3A/250VAC, Resistive
	Condition	N	Normally Energized
	Condition	R	Normally De-energized
Insulation	Between casing and circuits		Over10MΩ, DC500V Megger
Dielectric Strength	Between casing and circuits		2kV, 50/60Hz, 1 Minute
	Between contacts		1kV, 50/60Hz, 1 Minute
	Between circuits		2kV, 50/60Hz, 1 Minute
Power Consumption	i≤1W		
Reference	Control Voltage	Frequency	Mounting Method
EOCR-SE(2)-05NB			Panel Mounting/DIN Rail
EOCR-SE(2)-05RB			
EOCR-SE(2)-30NB	DC/AC24V		
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			

Dimensions of EOCR-SE/SE2, mm



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