

EFR-2,5



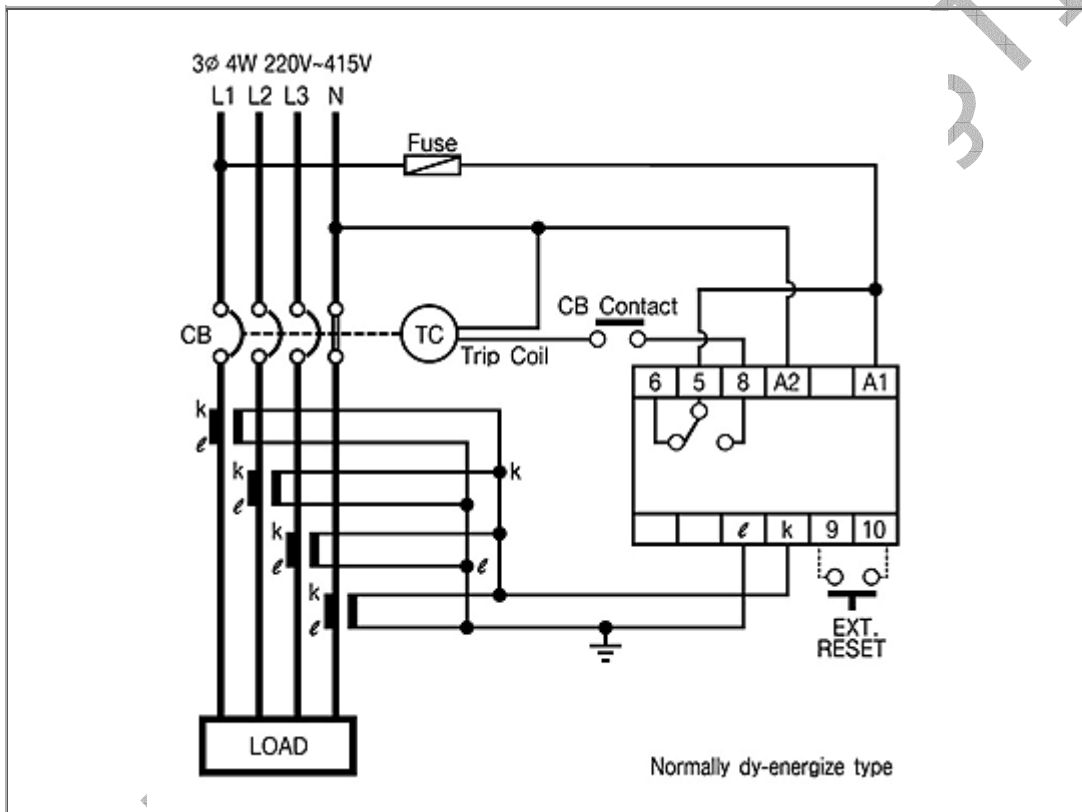
- MCU(Microprocessor Control Unit) Based Compact Design
- Ground (Earth)Fault Protection for Motor and Power Distribution Systems
- Residual Current Detection Method
- Test Button Provides a Manual Self-testing Function
- Independently Adjustable Ground (Earth) Current and Trip (Operating) Delay Time
- Built-in Power Indication LED and Trip Indication LED

Specification

Current Setting	0.1~2.5A(0.1, 0.3, 0.5, 0.7, 1.0, 1.3, 1.5, 1.7, 2.0 and 2.5A Tap)	
Time Setting	0.2~2.0sec(0.2, 0.4, 0.6, 0.8, 1.0, 1.2, 1.4, 1.6, 1.8 and 2.0sec Tap)	
Operating Characteristic	Definite Time	
Current Sensing	Residual Current Detection	
Control Voltage	240VAC \pm 10%	
Frequency	50/60Hz	
Current Tolerance	\pm 5%	
Time Tolerance	\pm 5%	
Output Contact	5A/250VAC Resistive	
	1-SPDT/Normally De-energized	
Rated Insulation Voltage	600VAC, 50/60Hz	
Expected Mechanical Life	10,000,000 Operation	
Expected Electrical Life	100,000 Operation	
Ambient Temperature	-20~70 °C	
Ambient Humidity	10~85% without Condensation	
Dielectric Strength	Casing-Circuit	2kv, 50/60Hz, 1 min
	Contact-Contact	1kv, 50/60Hz, 1 min
	Circuit-Circuit	2kv, 50/60Hz, 1 min

Electrostatic Discharge	IEC61000-4-2 Level-3
EFT/Burst	IEC61000-4-4 Level-3
Surge	IEC61000-4-5 Level-3
Voltage Dip & Interruption	IEC61000-4-11
Mounting	Flush Mount(Panel Door Mount)

Typical Wiring



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