

EUCR *Electronic Undercurrent Relay*



Features

- Compact Design
- Two Integral Current Transformers
- Under-load Protection (Dry-run Protector)
- Wide Current Adjustment Range
- Definite Trip Time Characteristic
- Manual (instantaneous) / Electrical (Remote) Reset
- Ambient Insensitive
- Non-fail-safe Operation

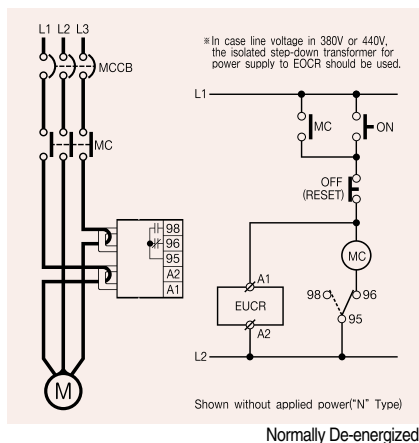
Protection

Protective Item	Trip Time
Undercurrent (Dry-run)	O-TIME

Specification

Current Setting		Type	Setting Range
		05	0.5 - 6A
		30	3.0 - 30A
		60	5.0 - 60A
		100 - 600	05 Type fitted to External CT (Current Ratio: 100/5A - 600/5A)
Trip Time Setting		O-TIME	0.2 - 30 sec
Reset			Manual (Instantaneous) / Electrical (Remote)
Time-current Characteristics			Definite
Power Supply	Voltage	24	24VAC/DC
		110	110VAC
		220	220VAC
	Frequency	50/60Hz	
Contact Rating	Mode	1-SPDT (1C)	
	Rating	3A/250VAC Resistive	
	Status	Normally De-energized	
Mounting			35mm DIN-rail / Panel

Typical Wiring



EUCR-3C *Electronic Undercurrent Relay*



Features

- Compact Design
- Three Integral Current Transformers
- Under-load Protection / Dry-run Protector
- Wide Current Adjustment Range
- Definite Trip Time Characteristic
- Manual (instantaneous) / Electrical (Remote) Reset
- Ambient Insensitive
- Fail-safe Operation

Protection

Protective Item	Trip Time
Undercurrent (Dry-run)	O-TIME

Specification

Current Setting		Type	Setting Range
		05	0.5 - 6A
		30	3.0 - 30A
		60	5.0 - 60A
		100 - 600	05 Type fitted to External CT (Current Ratio: 100/5A - 600/5A)
Trip Time Setting		O-TIME	0.2 - 30 sec
Reset			Manual (Instantaneous) / Electrical (Remote)
Time-current Characteristics			Definite
Power Supply	Voltage	24	24VAC/DC
		110	110VAC
		220	220VAC
		Frequency	50/60Hz
Contact Rating	Mode	2-SPST (1a1b)	
	Rating	3A/250VAC Resistive	
	Status	Normally Energized	
Mounting		35mm DIN-rail / Panel	

Typical Wiring

