



EOCR-3DD/FD

EOCR-3DD



- MCU(Microprocessor Control Unit) Based Compact Design
- Digital Ammeter
- Multiple Protection Functions
- Troubleshooting/Trip Cause Display
- Run Monitor & Load Alert Function
- Selectable Trip Time Characteristics
- Manual Instantaneous/ Electrical Remote Reset

EOCR-FD



- Test Function
- Ambient Insensitive
- Fail-safe Operation(No Volt Release)
- Ambient Insensitive
- Over Current/Phase loss/Phase Reversal/Locked Rotor/Phase Unbalance

Protection

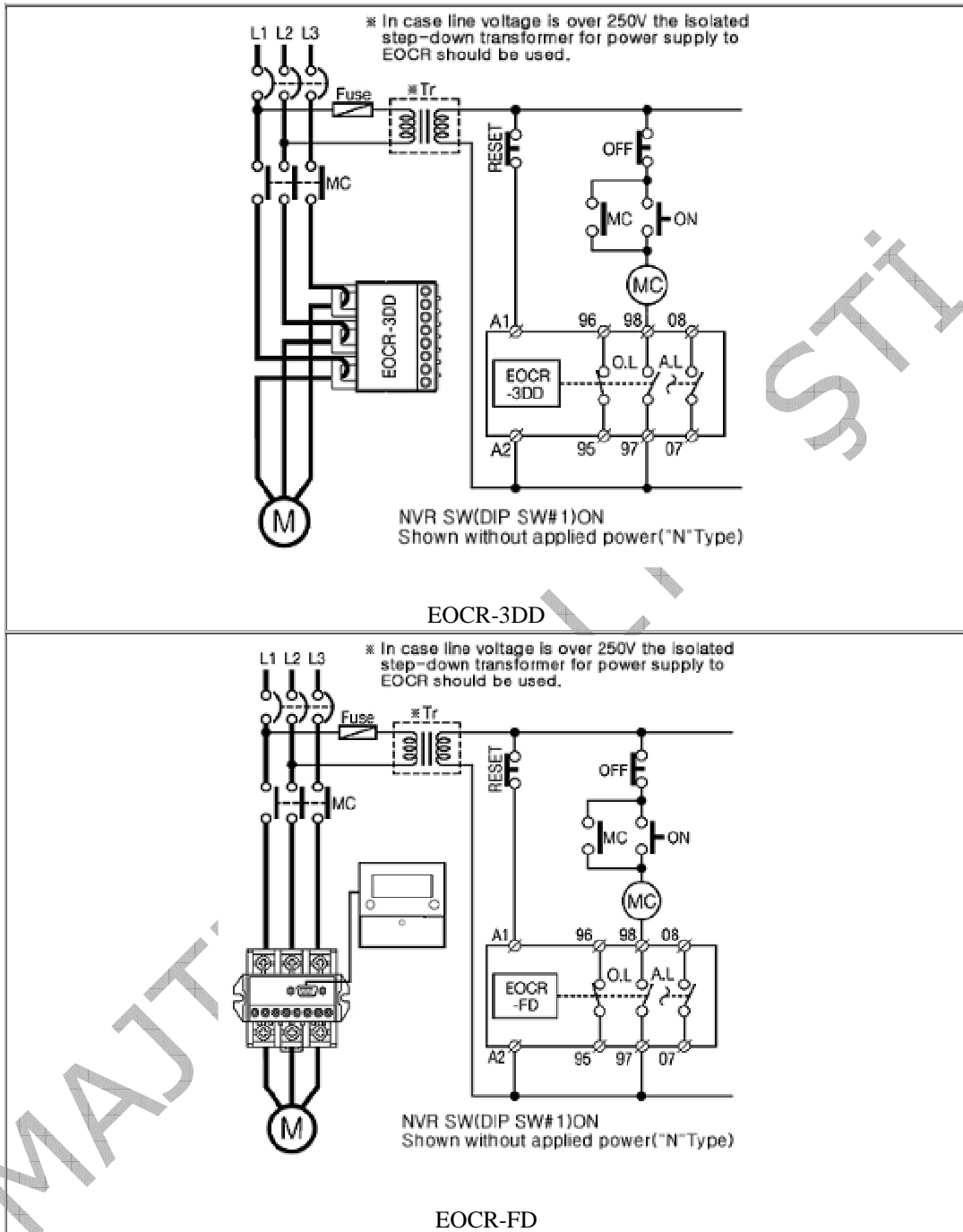
Protective Item	Trip Time
Over-current	DEF : 0.3 ~ 25sec INV : 1 ~ 30
Phase Loss	within 4sec
Phase Unbalance	8sec
Phase Reversal	0.1sec
Locked Rotor	DEF : within 0.5 Sec after dt INV : If D-Time=0sec operating according to cold-curve If D-Time=over 0sec operating according to Hot-curve after D-time set

Specification

Current Setting (Is)	Type	Range	
	05	0.5 – 6/10A	
	60	5 – 60A	
	100	10 – 100A	with Ext. CT
	150	15 – 150A	
	200	20 – 220A	
	300	30 – 300A	
	400	40 – 400A	
	500	50 – 500A	
	600	60 – 720A	
Start Time Setting(D-TIME)	SW3-INV/On	0 – 120sec	
	SW3-DEF/Off	1 – 120sec	
Alert Setting		50~100% of Oc setting (Is)	
Trip Time Setting (O-TIME)	SW3-INV/On	1-30	
	SW3-DEF/Off	0.3-25sec	
Control Voltage	24	24VAC/DC	
	220	85-250VAC/DC	
	440	320-480VAC/DC	
Output Relay	OL	2-SPST, 3A/250VAC Resistive (1a1b)	
	AL	1-SPST, 3A/250VAC Resistive (Normally De-Energized)	
Trip Time Characteristic	3DD/FD	SW3	off-DEF On-Inv
Mounting	3DD	35mm DIN-Rail	
	FD	Display	Flush
		Converter	35mm DIN-Rail

IMM

Typical Wiring



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