EOCR–SSD – Electronic Over Current Relay

- MCU(Microprocessor Control Unit) Based/2-CT Type
- Real Time Processing/Higher Preceision
  - Current Setting Range
05Type:0.5~6A/30Type:3~30A/60Type:10~60A
- Indicating real current on the display
- Trip cause digital display for easy trouble shooting
- Reset:Manual(instantaneous)/Electrical(remote)
- Load selection by DIP switch:Single phase(1P)/Three phase(3P)
- Fail-safe(N)/Non-Fail-safe(R)

Protection

Protective Item	Trip Time	Descrption
Over−current	O-TIME	Is
Phase Loss	3 sec	
Locked Rotor	0.5sec after elapse of dt	2times OC setting value

Specification
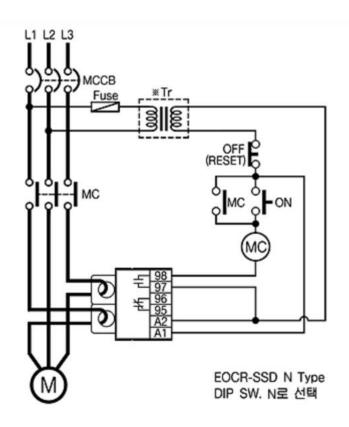
Current Setting Range			
	Current	05	0.5 ~ 6A
		30	3.0 ~ 30A
		60	10 ~ 60A
	Starting delay time	D−TIME	OFF
	Trip time	O−TIME	0.5, 1~10 sec
Operating t−c characteristic		Over−Current	Definite
Tolerance		Current	±5%
		TIME	±5%
Environment	Temperature	Operation	-20 ~60�
		Store	-30 ~80�
	Humidity		30~85% RH Non-condensing
Control Power			220 : 220VAC±15%, 50/60Hz
			110 : 110VAC ±15%, 50/60Hz
Output relay		2−SPST	3A / 250VAC Resistive
Insulation	Between casing and circuit		Over 10MΩ, 500VDC
Dielectric Strenghth	Between casing and circuit		2000VAC 60Hz, 1min
	Between open contacts		1000VAC 60Hz, 1min
	between circuit		2000VAC 60Hz, 1min

Wiring Diagram

EOCR-SSD N Type
DIP SW. N로 선택

"N"(Fail Safe)Type은 A₁, A₂(또는 L₁, L₂)에 조작전원을 인가하면
95 ┤┼ 96은 open, 97 ┤┼ 98은 close로 전환됨