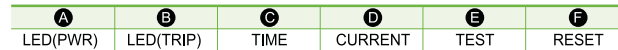


RD14-03-013 R11 2016.12 3090-A0200-11

□ 외관 / Description / 外观



동작표시 / LED Indication / 动作显示	EGR	
	PWR(Green)	TRIP(Red)
정상운전 / Normal operation / 正常运转	On 	Off 
과부하 / Over-current / 超负荷	On 	On 
이상 동작시(트립) / Trip / 异常动作之时	On 	On 

	95 ~ 96	95 ~ 98
R type	Close	Open
N type	Open	Close

Control Voltage	Wiring			
	24V AC	110V	220V	110/220V
24V AC/DC	A0-A2			
110/220V AC		A0-A1	A0-A2	
85~250V AC				A1-A2

※ 제어전원은 절연된 전원 사용.
 It is highly recommended to use an isolated control power.
 控制电源，请使用绝缘

※ ZCT 2차 출력단자에는 접지금지.
 Do NOT connect the ZCT secondary circuit to ground.
 请勿接地ZCT的二次输出端子

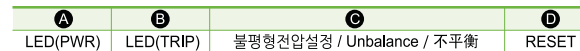
(mm ²) AWG	(Inch) mm	(lb.In) N.m
(1...2.5) 18...14	(5/16) 8	(7) 0.8

ZCT정격 :200/1.5mA

Technical drawings showing the dimensions of the device:

- DIN RAIL TYPE:** A side view of the device showing a width of 70 and a height of 53. The bottom edge features a series of mounting holes.
- MOUNTING HOLE SIZE:** A detailed view of the mounting hole showing a diameter of $\varnothing 5$ and a distance of 63 between the holes.

□ 외관 / Description / 外观



동작표시 / LED Indication / 动作显示		PMR	
		PWR(Green)	TRIP(Red)
정상운전 / Normal operation / 正常运转		On 	Off 
불평형 중 / Under Unbalance		On 	On 
불평형 / Unbalance / 不平衡		Off 	On 
	L1	Off 	Blink 
	L2	Off 	Blink 
결상 / Phase Loss(PL) / 缺相	L3	Off 	Blink 
	역상 / Reverse Phase(RP) / 逆相		

PMR

Diagram illustrating the PMR (Push-Button Motor Release) circuit configuration. The circuit includes three main power lines (L1, L2, L3) and a control circuit. The control circuit is connected to the L1 and L2 lines through a fuse. The control circuit includes a Stop button (normally closed contact), a Start button (normally open contact), and a KM1 interlocking contact (normally closed contact). The control circuit is connected to the L1 and L2 lines through a fuse. The control circuit is connected to the L1 and L2 lines through a fuse.

	95 - 96	95 - 98
N type	Open	Close

	(mm ²) AWG	(mm)	(N.m)
(1...2.5) 18...14	(8)	(1.7)	
a) size (7)			

Technical drawing of the mounting plate showing dimensions and DIN rail type. The drawing includes two views: a front view (left) and a side view (right). The front view shows a rectangular plate with a width of 79.3 and a height of 50. It features a central rectangular cutout and six mounting holes (6-M3.5) arranged in two rows of three. The side view shows a plate with a width of 106.5 and a height of 36. It features a central rectangular cutout with a width of 94 and a height of 62. The mounting holes are labeled 2-ø5. The DIN rail type is indicated as DIN RAIL TYPE.

□ 외관 / Description / 外观



동작표시 / LED Indication / 动作显示	ELR / EFR	
	PWR(Green)	TRIP(Red)
정상운전 / Normal operation / 正常运转	On 	Off 
과부하 / Over-current / 超负荷	On 	On 
이상 동작시(트립) / Trip / 异常动作之时	Off 	On 

The diagram shows two wiring configurations for MCCB shunt coils: ELR (Left) and EFR (Right).

ELR (Left): Labeled "ELR" and "ZCT정격 :200/1.5mA". It shows a 4-pole MCCB with lines L1, L2, L3, and N. The MCCB has a shunt coil with terminals 10, 9, Z1, and Z2. The shunt coil is connected to the MCCB's internal contacts (A1, A2, 95, 96) and the MCCB-a terminal. The MCCB is connected to a LOAD. The shunt coil is also connected to the MCCB's internal contacts (A1, A2, 95, 96) and the MCCB-a terminal. The shunt coil is also connected to the MCCB's internal contacts (A1, A2, 95, 96) and the MCCB-a terminal.

EFR (Right): Labeled "EFR". It shows a 4-pole MCCB with lines L1, L2, L3, and N. The MCCB has a shunt coil with terminals 10, 9, Z1, and Z2. The shunt coil is connected to the MCCB's internal contacts (A1, A2, 95, 96) and the MCCB-a terminal. The MCCB is connected to a LOAD. The shunt coil is also connected to the MCCB's internal contacts (A1, A2, 95, 96) and the MCCB-a terminal. The shunt coil is also connected to the MCCB's internal contacts (A1, A2, 95, 96) and the MCCB-a terminal.

It is highly recommended to use an isolated control power.
 控制电源, 请使用绝缘

※ ZCT 2차 출력단자에는 접지금지.(ELR)
 Do NOT connect the ZCT secondary circuit to ground.
 请勿接地ZCT的二次输出端子