

## ⚠ 위험 / DANGER / 危险

제품 설치 및 보수전에 모든 전원을 차단하여 주십시오.  
이들 지침을 따르지 않을시  
심각한 상해 또는 사망의 원인이 됩니다.

**HAZARD OF ELECTRIC SHOCK,  
EXPLOSION, OR ARC FLASH**  
Disconnect all power before servicing  
equipment.

**Failure to follow these instructions  
will result in death or serious injury.**

电击、爆炸或电弧危险  
在检修设备之前，请断开所有电源。

若违背这些说明，  
则可能会导致严重的人身伤害甚至死亡。

이 기기는 업무용 환경에서 사용할 목적으로  
적합성평가를 받은 기기로서 가정용 환경에서  
사용하는 경우 전파간섭의 우려가 있습니다.

## Help & Download

기술자료는 [www.se.com](http://www.se.com) 또는 고객센터로  
문의 하시기 바랍니다.

For technical data, please visit  
[www.se.com](http://www.se.com) or contact Customer Care Center.  
技术资料请访问[www.se.com](http://www.se.com)或者向客服中心咨询。



82-2-1588-2630

[Customercare.kr@schneider-electric.com](mailto:Customercare.kr@schneider-electric.com)

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6F, 248, Gonghang-daero, Gangseo-gu, Seoul, Korea  
首尔特别市 江西区 机场大路248, 大方建设大厦 6楼

■ 모든 전기적인 설치 및 보수는 전기기술자의 의해서 작업되어야 합니다.  
Authorized technical engineers only for installation, maintenance or repair.  
所有电器的安装和维护必须由获得认证的电气技工操作完成。

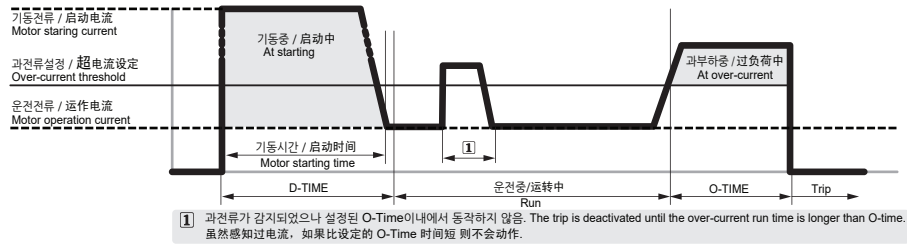
■ 모터특성에 맞게 시간과 정격전류 설정해야 하며,  
잘못된 설정으로 모터가 손상될 수 있습니다.  
Adjust the settings according to the electric characteristics of a motor,  
an inappropriate setting may cause permanent damage to the motor.  
以电机特性来设定好跳闸时间和额定电流，若误设定会造成电机烧损。

■ 고조파 함유율이 IEC 규정치 이상인 현장에서는 반드시 적절한 외부 필터를  
설치하여야 하며, 미설치시 제품손상으로 인해 고장 및 오작동 될 수 있습니다.  
External filter should be installed to reduce harmonics in an environment  
where the AC power contains excessive harmonic than IEC standard.  
No installation in the site may result in accuracy problem, abnormal operation  
and mal-function.  
在于高谐波含有IEC规定以上的现场上，需配备外部滤波器，  
未配备滤波器会因为产品 受到干扰而产生误动作。

■ 인버터 또는 SCR 제어부하는 당사에 문의 하시기 바랍니다.  
Please contact Customer Care center when our product is installed for  
devices containing SCR such as inverters.  
若有变频器，SCR来控制负荷，请咨询到本公司。

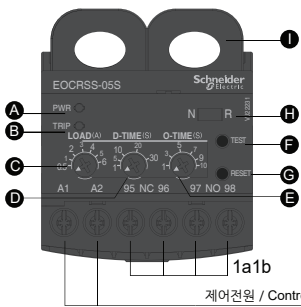
■ 제품의 안정적인 사용을 위해 주기적으로 작동상태를 확인하십시오.  
Check periodically whether our product works properly by pressing  
and holding the test button.  
为了保证正常动作，请及时确认产品动作状态。

■ 제품 하자 무상보증기간은 당사의 물류센터 출하 후 18개월입니다.  
18 months warranty from the date of shipment.  
我公司对于物流中心出库后18个月内出现质量问题产品进行免费维修。

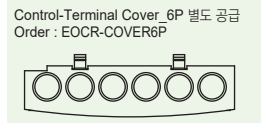
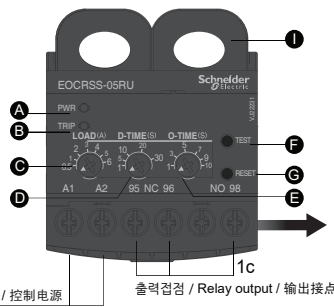


## □ 외관 / Description / 外观

### EOCRSS - Premium



### EOCRSS - Standard



A	B	C	D	E	F	G	H	I
POWER	TRIP	LOAD	R-TIME	O-TIME	TEST	RESET	N/R mode	CT

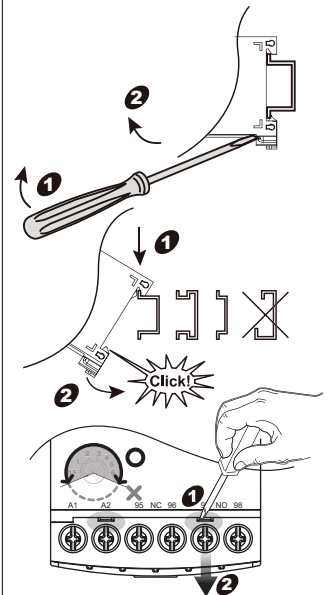
  

LED 동작표시 / LED Indication / 动作显示	PWR (Green)	TRIP (Red)
전원인가 / Power on / 认可控制电源	On	Off
정상운전 / Normal operation / 正常运转	On	Off
과부하 / Over-current / 超负荷	On	On
이상 동작시(트립) / Trip / 异常动作之时	Overload Off	On
	R-Time Off	Blink

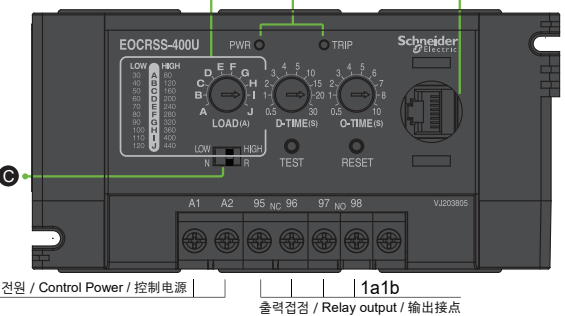
H N R **NVR (No Volt Release) / N:Fail safe, R:No Fail safe**

설정변경시, EOCR 전원의 ON/OFF 또는 Reset 버튼을  
눌러 제품을 초기화 해야함.  
To change setting parameters,  
turn the control power off and turn it on again,  
or press Reset button for initialization.  
如果变更设定值时，  
应按EOCR电源的ON/OFF按钮或Reset按钮，  
进行产品初始化。

## □ 설치방법 / Installation / 安装方法



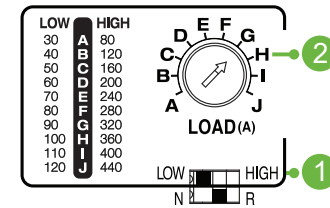
### EOCRSS - 400U



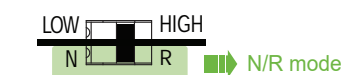
### A LED Indication

LED 동작표시 / LED Indication / 动作显示	PWR (Green)	TRIP (Red)
전원인가 / Power on / 认可控制电源	On	Off
기동 중 / Starting / 启动中	Blink	Blink
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
기동 중 구속 / Stall at starting / 启动中堵转	Off	Blink

### B LOAD Setting



### C N/R mode



**NVR (No Volt Release) / N:Fail safe, R:No Fail safe**

N / R 설정변경 시, 즉시 적용됨  
When the N/R mode setting is changed, it is applied immediately.  
N / R 如果变更设定值时，立即生效。

### 예시] LOAD가 90A일때 설정방법

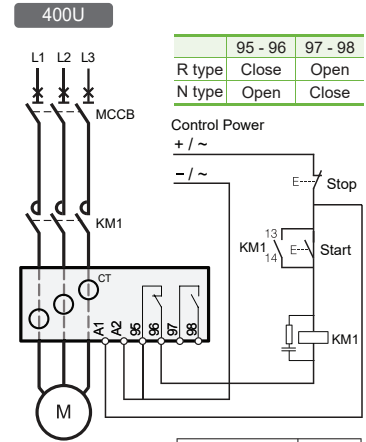
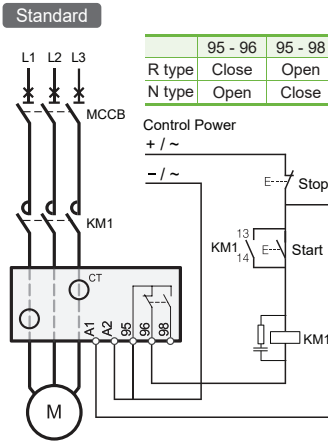
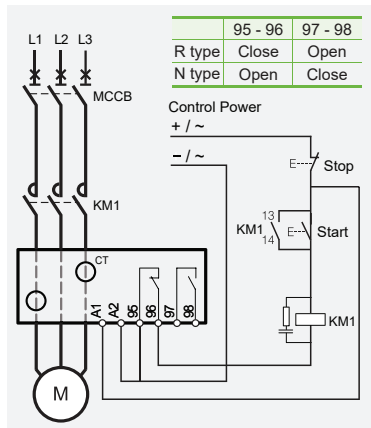
Example] Setting when LOAD is 90A  
示例] 当负载为90A时设置方法

① 왼쪽(LOW)으로 DIP 스위치 위치 변경.  
Change to the dip-switch position to left (LOW)  
将DIP开关的位置更改为左侧 (低)

@ LOW 30~120A  
@ HIGH 80~440A

② VR knob를 회전해 G에 설정.  
Rotate VR knob and set it to G.  
旋转VR旋钮设置为 G

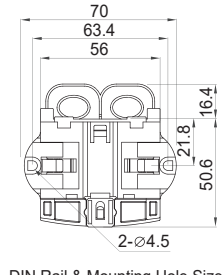
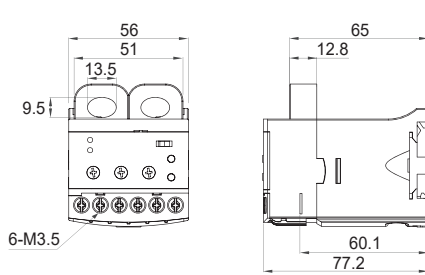
## □ 결선도 / Wiring / 接线图



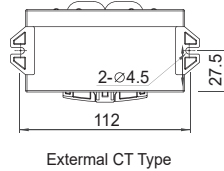
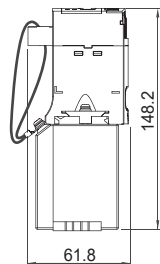
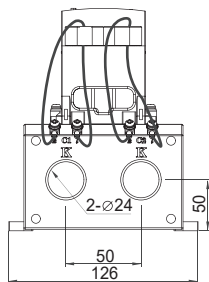
※ 제어전원은 절연된 전원 사용.  
It is highly recommended to use an isolated control power.  
控制电源, 请使用绝缘

	8 (5/16)		(mm <sup>2</sup> ) AWG (1...2.5) 18...14	(Inch) mm (5/16) 8	(lb.in) N.m (15) 1.7
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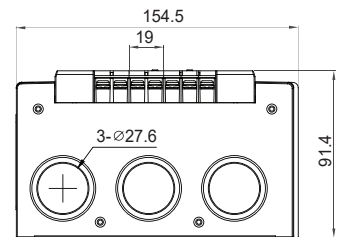
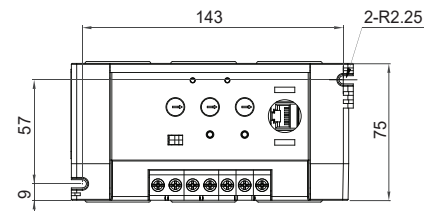
## □ 외형치수 / Dimensions / 外形尺寸



DIN Rail & Mounting Hole Size

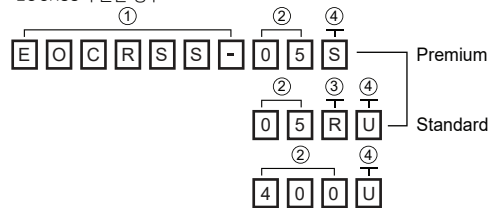


External CT Type



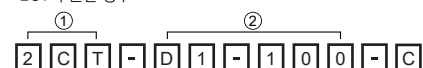
## □ 주문방법 / How to order / 订购方法

EOCRSS 주문할 경우



①	EOCRSS	전자식 과전류 계전기 / Electronic Over-current Relay
②	전류범위 Current Range 电流范围	05 0.5...6A 30 3...30A 60 5...60A 400 30...440A
	점점상태 Relay output 触点状态	N 95-98 Closed when powered (Energized) 정상시 여자 R 95-96 Closed when powered (De-energized) 정상시 소자
	제어전원 Control Power 控制电源	S AC/DC 24-240V W AC 380-440V U AC/DC 100-240V

2CT 주문할 경우



②	CT 변류비	D1-100 100 : 5A	DH-150 150 : 5A	D2-200 200 : 5A	D3-300 300 : 5A	D4-400 400 : 5A
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