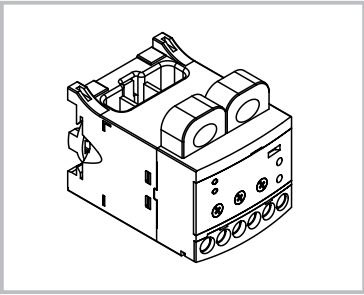


EOCRSS

电子式过电流继电器
Electronic Overcurrent Relay
GB14048.4-2010



RD14-03-001_R1_2014.01
3090-SS001-10



82-2-1588-2630

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危险

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。

DANGER

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.

警告 / WARNING

■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。
Authorized technical engineers only for
installation, maintenance or repair.

■请定期确认产品的操作情况
特别是使用无自我诊断功能的R型产品。
Check periodically whether products work properly.
Self-trip, especially, is not applicable if FS
(Fail Safety mode) is selected to R.

■我公司对于物流中心出库后
18个月内出现问题产品进行免费维修。
18 months warranty from the date of shipment.

注意 / NOTE

Visit our website at www.schneider-electric.co.kr
to download user manuals for the EOCRSS.

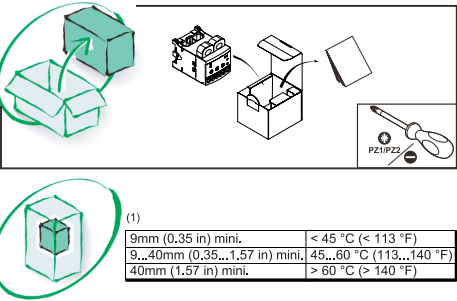
请访问我们的网站 www.schneider-electric.co.kr.
下载 EOCRSS 的用户手册或其他文档。

操作特征 / Operating characteristics

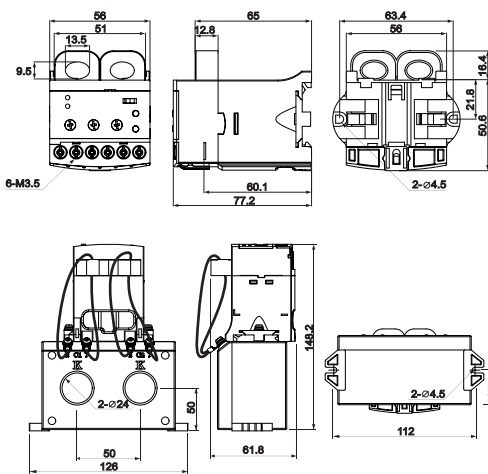
		EOCRSS-05	EOCRSS-30	EOCRSS-60
电流范围 / Current Range		LOAD 0.5...6A	3...30A	5...60A
启动时间 / Starting Time		D-TIME 0.5s,1...30s	0.5s,1...30s	0.5s,1...30s
超负载运转延迟时间 / Overload Trip Delay Time		O-TIME 0.5s,1...10s	0.5s,1...10s	0.5s,1...10s
60A 以上是组合 05Type 和外部 CT (使用 2 次电流 5A). To use a load current above 60A, please combine a 05 with an external CT which secondary current is 5A. 组合型请参考如下画面的“订购方法”. For more information about the combination, refer to "How to order" on the below.				
复位 / Reset	手动, 电源重置 / Manual (Reset button), Electrical Reset, t > 0.8s			
操作时间特征 / Trip Delay	定时 / Definite			
指示器 / Indicator	绿色 LED 电源指示 / Green LED for power			
	橙色 LED 负载故障 / Orange LED for trip			
供电电源 / Power Supply [Us]	EOCRSS - ●●S Us 24...240VAC 50/60Hz Us 24...240VDC		EOCRSS - ●●W Us 380...440VAC 50/60Hz	
额定绝缘电压 / Rated Insulation Voltage [Ui]	Comply with IEC 60947-4-1 Comply with UL and CSA			
690V 600V				
额定冲击耐受电压 / Rated Impulse Withstand Voltage [Uimp]	6kV			
辅助接触点 / Contact Composition	1 NC+1 NO 3A/250VAC, 5A/30VDC, 电阻负载 / Resistive			
辅助接触点状态 / Contact Status	N type		R type	
	Normally relay energized		De-energized	
安装方式 / Mounting	35mm DIN-Rail / Panel mounting			
功耗 / Power Consumption	< 2W			
重量 / Weight	140g			

使用环境 / Environment

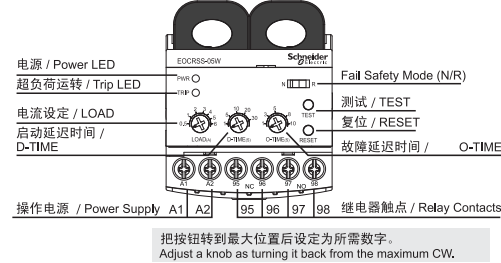
标准 / International Compliance	IEC 60947-4-1	
IP 等级 / Protection Degree	IP 20	
运行温度 / Ambient Temperature	保存时 / Storage	使用时 / Operation
	-30...80℃	-20...60℃ [IEC 60947-4-1]
海拔 / Altitude	2000m	
耐冲击性 / Shock Resistance	15gn - 11ms	
耐振动 / Vibration Resistance	4gn	
耐电压 / Dielectric Strength	外壳和闭塞电路之间 / Between enclosure and circuit block	2kV, 50/60Hz, 1 min
	接触点之间 / Between contacts	1kV, 50/60Hz, 1 min
	闭塞电路之间 / Between circuit blocks	2kV, 50/60Hz, 1 min
耐冲击 / Surge Withstand	6kV	
耐静电放电 / Immunity to ESD (Electrostatic Discharge)	Air	8kV (level 3)
	Contact	6kV (level 3)
无线电波的耐放射性 / Immunity to Radiated Radio-Frequency Disturbance	10V/m (level 3)	
过渡电压 / Immunity to Fast Transients	2kV	
无线电波的耐传导性 / Conducted Emissions	Class A	
传导 HF 干扰 / Conducted HF Disturbance	10V	



尺寸 / Dimensions



外形 / Description



动作显示 / LED Indication

条件 / Notification	PWR(Green LED)	TRIP(Orange LED)
开启电源 / Power on	On	Off
启动中 / Load in starting, D-TIME	On	On
正常运转 / Load in operation	On	Off
超负荷 / Overload, O-TIME	On	On
超负荷运转 / Overload trip	Off	On

Note 1 D-TIME 设定时间内忽略所有检测到的超负荷。
During D-TIME, all the detected overloads are ignored.

Note 2 O-TIME 设定时间以外监测出的超负荷会照常运转。
The indicator shows "Overload" notification while overloads are being detected.
The relay will be de-energized when overload trip delay time has passed.

订购方法 / How to order

EOCRSS-05S

No	Type	电流范围 / Detectable Current Range	说明 / Description
①	标准型 Standard	05 0.5...6A 30 3...30A 60 5...60A	60A 以上是组合 05Type 和外部 CT 而使用 Above 60A, use combination type.
	组合型 Combination with an external CT	D1 10...100A DH 15...150A D2 20...200A D3 30...300A D4 40...400A	100:5 2CT组合型 (100:5 CT combination) 150:5 2CT组合型 (150:5 CT combination) 200:5 2CT组合型 (200:5 CT combination) 300:5 2CT组合型 (300:5 CT combination) 400:5 2CT组合型 (400:5 CT combination)

②	操作电源 Power Supply	S 24...240VAC/DC W 380...440VAC	
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