

iID residual current circuit breakers (iID/RCCB) for EV Application

Class B

IEC/61008-2-1

IEC/EN 62423

電動車充電器專用iID 漏電保護斷路器

B等級

IEC/61008-2-1

IEC/EN 62423



A9Z51216



A9R41492

RCCB for EV (residual current circuit breaker without overcurrent protection) - Type B

RCCB 適用於 EV (無過流保護的漏電保護斷路器)

Model 類型	Current rating 電流額定值	No. of poles 極數	Sensitivity 靈敏度	Wid. in mod. of 9mm 寬度 9mm 倍數	Part no. 產品編號
	16A	2	30mA	8	A9Z51216
	25A	2	30mA	8	A9Z51225
	40A	2	30mA	8	A9Z51240
	40A	4	30mA	8	A9Z51440
	63A	4	30mA	8	A9Z51463

RCCB (residual current circuit breaker without overcurrent protection) - Type B

RCCB (無過流保護的漏電保護斷路器)

Model 類型	Current rating 電流額定值	No. of poles 極數	Sensitivity 靈敏度	Wid. in mod. of 9mm 寬度 9mm 倍數	Part no. 產品編號
iD	125A	4	30mA	8	A9R41492

Type B

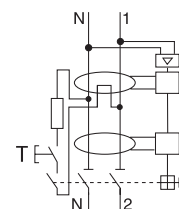
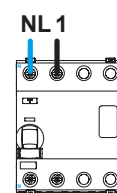
Provides protection of 3 phase installations and personal protection even in the presence of DC fault currents. Examples are Variable Speed Drives (test and validated with Schneider Electric VSDs), 3 phase battery chargers and inverters, and 3 phase backed-up power supplies.

Installed where downstream devices are likely to produce a pure DC fault. Also includes the protection of a Type A device.

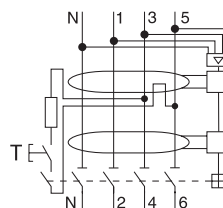
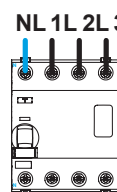
B 型

即使在存在直流故障電流的情況下，也可提供三相裝置保護和人身保護。例子包括變速驅動器（經由施耐德電氣 VSD 進行測試和驗證）、三相電池充電器和逆變器以及三相備用電源。於下游裝置可能產生純直流故障的位置安裝。同時包括對 A 型裝置的保護。

1P + N
230-240 V L-N



3P + N
230-240 V L-N
400-415 V L-L



iID residual current circuit breakers (iID/RCCB)

Class A

IEC/EN 61008-1

iID漏電保護斷路器

A等級

IEC/ EN 61008-1

Type 類型	A	Width in 9mm module 9 毫米模組的寬度
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Auxiliaries 輔助裝置	Module 模組
2P	Sensitivity 靈敏度 30 mA 4
	Rating 額定值 25 A A9R51225
	40 A A9R51240
	63 A A9R51263

4P	Sensitivity 靈敏度 30 mA 8
	Rating 額定值 25 A A9R51425
	40 A A9R51440
	63 A A9R51463
	80 A A9R21480
	100 A A9R21491

Voltage rating 電壓額定值	2P	230 - 240 V
(Ue)	4P	400 - 415 V
Operating frequency 操作頻率		50/60 Hz