

## 應用指引 防漏電插座

型號  
E8215DRC  
E82T25DRC

# Pieno

MS18605A

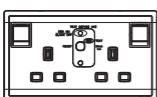
多謝閣下選用Schneider Electric施耐德電氣Pieno系列插座產品。  
在安裝及使用本產品前，請仔細閱讀內文指示。

此安裝說明適用於以下產品型號。



型號  
E8215DRC

摘要  
13A 250V 單位連保護門及雙極開關  
掣防漏電插座



E82T25DRC

13A 250V 兩位連保護門及雙極開關  
掣防漏電插座

### 產品規格

額定電壓	: 250V~
額定電流	: 16A - RCD Protected Circuit 13A - Socket Outlet
最高運作電流	: AC & Pulsating DC 30mA
平均運作時間	: 30ms
操作溫度	: -5 to 40°C
面板尺寸	: E8215DRC - 87mm x 87mm E82T25DRC - 87mm x 147mm
安裝中心距離	: E8215DRC - 60.3mm E82T25DRC - 120.6mm
安全標準	: BS7288

### 功能

防漏電插座會不斷地監控已連接或已安裝的電器產品，確保其電流使用是正常的。

如果你接觸到電器用品，而防漏電插座感應到電流是不正常，電流供應會自動切斷。請注意，使用防漏電插座仍然需要注意基本的電力安全。

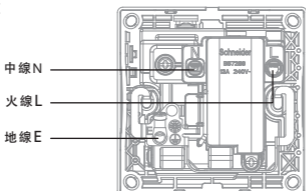
此產品在沒有電力供應情況下仍然不受影響。

### 注意事項

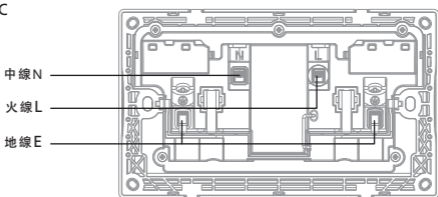
1. 產品安裝須由符合資格的電工完成；
2. 安裝前請查核是否抵觸當地之有關佈線規例；
3. 安裝產品期間，請妥善放置與保管面板，以防損壞；
4. 清潔時，切記先關上電源，再用輕微沾濕的軟性布料或紙巾抹拭表面的塵埃或污垢，必要時可用極為稀釋的清潔劑，但切忌使用其他含有腐蝕性的化學溶液。
5. 防漏電插座是於電力故障中用以確保安全之保護工具，切勿以此作為開關掣使用。使用防漏電插座時，請緊記遵守安全用電守則。
6. 防漏電插座是適用於一些長期使用及固定的電器產品。(例如：廚房電器)
7. 防漏電插座適用於以下環境：
  - I. -5°C to 40°C
  - II. 低於海拔2000米
  - III. 避免置於含污染物、煙霧、化學或易燃氣體、高濃度鹽份噴霧或潮濕的地方。
8. 防漏電插座的面板於使用時會發出微量的熱力，此屬正常情況。
9. 當閣下接觸到電路時，防漏電插座是不能保障你免受觸電的危險。
10. 當防漏電插座需要維修時，請把已連接好的電器先移除。
11. 如果防漏電插座於測試或使用時不能運作，請聯絡閣下所購買的經銷商或退回產品。
12. 請確保閣下的配電箱有16A的負載電力，以防止防漏電插座於過載時有所損壞。
13. 防漏電插座設有雙極開關掣以增加安全。

## 接線圖

E8215DRC



E82T25DRC



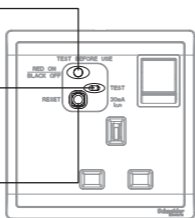
## 測試指示

- 1) 按下“RESET”按鈕並檢查指示燈是否由黑轉為紅。
- 2) 按下“TEST”按鈕並檢查指示燈是否由紅轉為黑(如果防漏電插座未能通過以下測試，請勿使用該產品及退回經銷商)。
- 3) 按下“RESET”按鈕使防漏電插座啟動及正常操作。

當按下“RESET”按鈕時，  
防漏電插座處於重置模式。

當按下“TEST”按鈕時，  
防漏電插座必須於測試模式  
中運行一次。

防漏電插座必須運行於  
15.5mA及28mA之間。

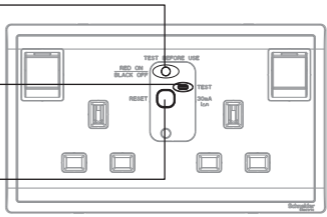


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當按下“RESET”按鈕時，  
防漏電插座處於重置模式。

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防漏電插座必須於測試模式  
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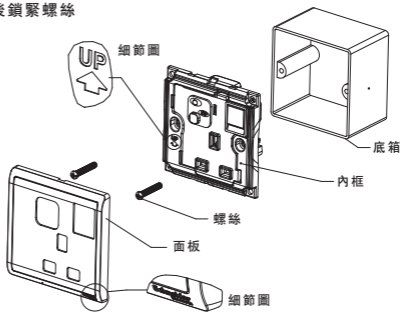
防漏電插座必須運行於  
15.5mA及28mA之間。



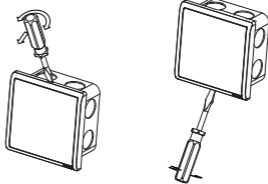
E82T25DRC

## 安裝指南

1. 把電線插入接線端子(建議剝線長度10-12mm)，然後鎖緊螺絲以固定位置；
2. 把內框固定於底箱；
3. 安裝面板。



如需要拆下面板，插入並扭轉螺絲批方可拆下。



### CAT. NO.


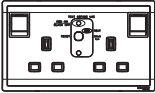
E8215DRC  
E82T25DRC

# Pieno

MS18605A

Thank you for choosing **Schneider Electric** Pieno's electronic accessories. To ensure proper application of our products, please read through the following information before installation and use .

**This application guide applies to the following products.**

	Cat.no.	Description
	E8215DRC	13A 250V 1 Gang Double Pole Switched RCD Socket
	E82T25DRC	13A 250V Twin Gang Double Pole Switched RCD Socket

### SPECIFICATIONS

Rated Voltage	: 250V~
Rated Current	: 16A - RCD Protected Circuit 13A - Socket Outlet
Max Tripping Current	: AC & Pulsating DC 30mA
Average Trip Time	: 30ms
Operating Temp.	: -5 to 40°C
Dimension	: E8215DRC - 87mm x 87mm E82T25DRC - 87mm x 147mm
Mounting Centre	: E8215DRC - 60.3mm E82T25DRC - 120.6mm
Compliance	: BS7288

### FEATURES

The RCD socket is an electronic sensing device which constantly monitors the balance of current flow between phase and neutral from any permanently connected appliance or socket outlet wired to the unit which has an appliance plugged into it.

Should your body contact live parts of this appliance, an imbalance is sensed by the RCD socket and the supply automatically switches off before current reaches a fatal level. Use of an RCD socket does not eliminate the need for basic electrical safety precautions.

This product will remain unaffected by loss of power supply.

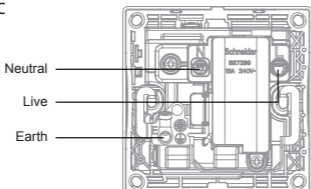
### IMPORTANT NOTE

- The products must be installed by qualified electricians.
- Please check your local wiring regulations before installation.
- Safekeeping the faceplate to prevent damage during product installation.
- Turn off the power supply when you clean the product. Use a soft, slightly-moistened cloth or tissue paper to wipe off the dust and dirt on the surface. Clean with much diluted detergent if necessary but avoid using corrosive chemicals.
- The RCD socket is designed as a protection device to protect you from electrical faults, do not use the RCD socket as an on/off switch. Basic electrical safety precautions should always be taken.
- The RCD socket is designed for wiring to socket outlets for use with frequently plugged in appliances such as power tools, kitchen appliances and vacuum cleaners or permanently connected appliances, etc.
- The RCD socket is designed to be used under the following conditions:
  - Temperature range of -5°C to 40°C.
  - Below 2000m above sea level.
  - Conditions which are free from pollutants, smoke, chemical or flammable fumes, salt-laden spray, prolong exposure to high humidity and any other abnormal factors.
- It is normal for the front panel of RCD socket to be slightly warm during use.

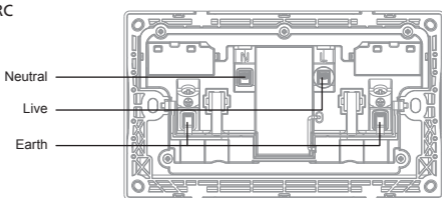
- The RCD socket does not protect you against an electrical shock caused by contact with both Phase & Neutral of the electrical circuit.
- Any appliance connected to the RCD socket must be unplugged or disconnected before any inspection or repair is attempted on the appliance.
- If the RCD socket does not trip during the test or trips during use, please contact or return to point of purchase for advice.
- Ensure MCB or HRC fused rated at 16A max are installed in your distribution board to prevent damage to the RCD socket as it does not provide protection against overload.
- The RCD socket includes double pole switching to give added safety.

## WIRING DIAGRAMS

E8215DRC



E82T25DRC



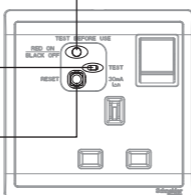
## TEST INSTRUCTION

- Press "RESET" button and check the indicator's change from BLACK to RED.
- Press "TEST" button and check the indicator's change from RED to BLACK (if the RCD socket fail the above test, do not use and return to point of purchase).
- Press "RESET" button to activate the RCD socket and operate appliance or tools as normal.

RCD must reset when Reset Button pressed

RCD must trip when Test Button pressed

RCD must trip between 15.5mA and 28mA

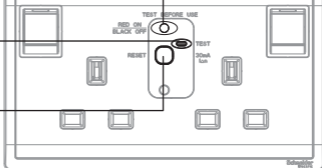


E8215DRC

RCD must reset when Reset Button pressed

RCD must trip when Test Button pressed

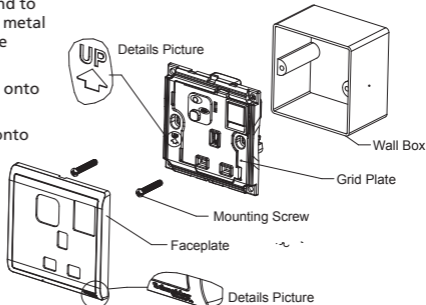
RCD must trip between 15.5mA and 28mA



E82T25DRC

## MOUNTING INSTRUCTION

- Connect the wires to the terminals (recommend to leave 10-12mm bare metal wire) and tighten the terminal screws.
- Screw the grid plate onto the wall box.
- Snap the faceplate onto the grid plate.



Insert a screwdriver into the clip lock, and twist the screwdriver to remove the faceplate.

