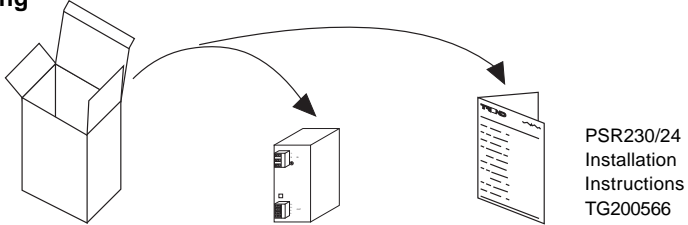


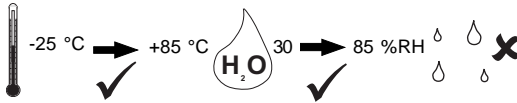
**Important: Retain these instructions**



### 1.1 Unpacking



### 1.2 Storage



Extended storage: Equipment containing capacitors should be connected to the input supply for at least 5 minutes every two years.

It is recommended that the installation should comply with the HSE Memorandum of Guidance on Electricity at Work Regulations 1989.

### 1.3 Installation

**1 Dimensions**  
All dimensions in mm

**PSR230/24-1.3**

**PSR230/24-2.5, PSR230/24-5**

51 mm (PSR230/24-2.5)  
67 mm (PSR230/24-5)

145

**2 Requirements**

**a**

**b**

Protection: IP20

1.3 Installation (continued)

**2 Requirements (continued)**

**c**

**d**

**e**

**f**

**3 Mount on DIN Rail**

35 mm DIN rail (DIN EN 50022)

**a**

**b**

**c**

**4 Switch Off**

**5 Connect Input Supply**

230 Vac (100 to 240 Vac) 50 to 60 Hz

230 Vac

L N E

PSU Consumption =

0.3 A **PSR230/24-1.3**

0.6 A **PSR230/24-2.5**

1.2 A **PSR230/24-5**

Inrush Current =

<15 A **PSR230/24-1.3**

<50 A **PSR230/24-2.5**

<50 A **PSR230/24-5**

Cable 0.08 mm<sup>2</sup> to 2.5 mm<sup>2</sup> (28 to 14 AWG) stripped length 8 to 9 mm (0.33")

**DO NOT SWITCH ON**

1.3 Installation (continued)

**6 Connect Output Supply**

24 Vdc

L+  
L+  
L-  
L-

+

-

Load

$I_{max} = 1.3 \text{ A}$  PSR230/24-1.3  
 $2.5 \text{ A}$  PSR230/24-2.5  
 $5 \text{ A}$  PSR230/24-5

Cable 0.08 mm<sup>2</sup> to 2.5 mm<sup>2</sup> (28 to 14 AWG) stripped length 8 to 9 mm (0.33")  
 Rate 3 x 1 max

**7 Switch On**

O

I

**8 Check LED**  
 if PSR230/24-2.5, PSR230/24-5  
 (not PSR230/24-1.3)

DC (green)

check steps 5, 6 & 7 above

**9 Set Voltage**  
 if required

L

N

IN

PE

OK

L+

L+

L-

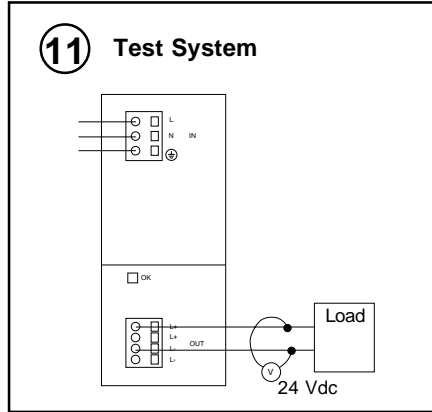
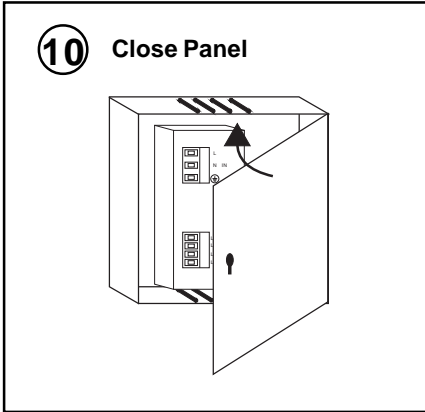
L-

OUT

Load

V

1.3 Installation (continued)



1.4 Disposal

**WEEE Directive :**

At the end of their useful life the packaging and product should be disposed of via a suitable recycling centre.  
Do not dispose of with normal household waste.  
Do not burn.

Manufactured for and on behalf of the Environmental and Combustion Controls Division of Honeywell Technologies Sàrl, Ecublens, Route du Bois 37, Switzerland by its Authorized Representative, Trend Control Systems Limited.

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