



# Din Rail Mount AC Power Supplies

## PSD

### Description:

The PSD Power Supplies are designed for Applications where a low current AC Supply is required such as valves and Damper actuators.



### Features:

- ◆ Din rail mounting.
- ◆ Compact.
- ◆ Fused Primary and Secondary .
- ◆ 240Vac Primary, 24Vac Secondary
- ◆ 1.5VA, 6VA and 15VA Versions.

### Technical Specification:

<b>Output:</b>	24Vac	
<b>Supply Voltage:</b>	230Vac	
<b>Current ratings:</b>	1.5VA, 6VA and 15VA	
<b>Termination:</b>	Rising Clamp for 0.5 to 2.5mm <sup>2</sup> Cable.	
<b>Fuse rating:</b>	1.5VA	100mA
	6VA	250mA
	15VA	630mA
<b>Dimensions:</b>		
1.5VA	47mm(W)x55mm(D)x93mm(H)	
6VA	58mm(W)x60mm(D)x93mm(H)	
15VA	80mm(W)x69mm(D)x93mm(H)	

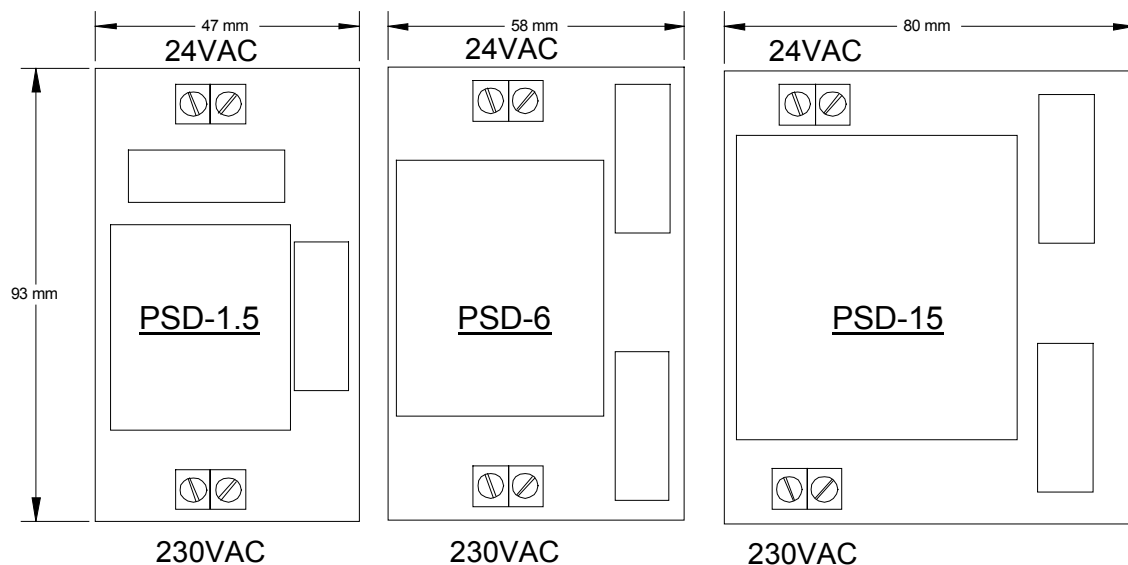
### Installation an operation

1. Disconnect power before carrying out any work on the PSD
2. Maximum Wire size 2.5mm<sup>2</sup> take care not to over tighten the terminal screws.
3. Follow the wiring diagram below. Power supply should be 230Vac

### Order Codes:

<b>PSD-1.5</b>	230Vac to 24Vac 1.5VA Power Supply
<b>PSD-6</b>	230Vac to 24Vac 6VA Power Supply
<b>PSD-15</b>	230Vac to 24Vac 15VA Power Supply

### Wiring Detail:



### EC Products Limited

EC House, Amberley Way, Hounslow,  
Middlesex. TW4 6BH. United Kingdom  
Tel: +44 (0)20 8569 4100 Fax: +44 (0)20 8569 4111