

<b>PC225</b>	<b>3 to 10 Amp compact phase angle regulator</b>
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High reliability, compact and low cost are the key features of the Powerlink PC225 Phase Angle Energy Regulator. Rated at 3A, 5A, 8A & 10A, the PC225 assemblies employed conservatively rated components to ensure reliable, continuous duty at a high 45 degree C ambient temperature.



PC225 is suitable for controlling any resistive heating elements, it is particular for infra-red heaters and air heaters where fast response control is required.

The safe, electrically isolated between input and output has a choice of 0-5V, 0-10V or 4-20mA input . A 10V auxiliary output is provided for connecting a potentiometer for manual control.

Simple to install, the PC225 can be either mounted horizontally or vertically.

**Specification**

Supply voltage	rated voltage, +/-10%	Input signal/firing angle	linear
Supply frequency	47-53Hz	Isolation	2500Vrms
Output current	3A, 5A, 8A & 10A	Operating temp.	0 to 50 degree C
Input impedance	0-5V & 0-10V, 47K	storage temp.	-10 to 80 degree C
min.	4-20mA, 220 ohm max.		
Dimension - L: 152mm x W: 70mm x H: 45mm (3 & 5A); 55mm (8A); 68mm (10A)			
Fixing - 4 off 5mm mounting holes, 142.5mm x 64mm			

**Ordering Information**

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INPUT	0-5V	11				
	0-10V	12				
	4-20mA	20				
SUPPLY VOLTAGE	240V		240V			
	110V		110V			
OUTPUT CURRENT		3A		3A		
		5A		5A		
		8A		8A		
		10A		10A		