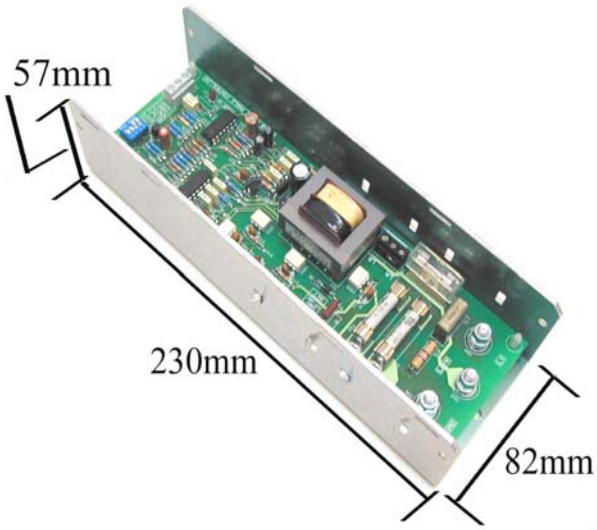
PC910 Phase Angle Power Controller

Features

* Compact and low cost
* Specially designed for short wave infra-red lamp control
* Soft start to eliminate inrush current
* Up to 415V supply and 25A output current
* Auto adjust for 50Hz or 60Hz supply
* Low cost, compact package to save space
* High speed fuse fitted as standard, isolated heatsink
* Adjustable zero and span adjust
* Units can be stacked together to form a 3 phase unit



Description

The PC910 single phase Phase Angle Controller is designed for controlling loads having high inrush current, such as short wave infra-red lamps or tungsten lamps.

The PC910 ramps up or down the output current or voltage gradually to eliminate starting inrush current. A special circuit inhibits any load current during power on and ramp up the load current gradually.

Specification			
Supply voltage	+/-10% of specified value	Current ratings	13A or 25A
Supply freq.	47Hz to 63Hz	Adjustable ramp	UP – 1 to 25 sec.
Input signal	0-5V, 0-10V & 4-20mA User selected	Period	Down – 0.5 to 25 sec.
		Operating temp.	0-50 deg. C

Order Code

PC910 – INPUT – SUPPLUY - OUTPUT CURRENT – 00

		Code			**Code**
Input	0-5V	**11**	Supply Voltage	110V	**10**
	0-10V	**12**		220V/240V	**20**
	4-20mA	**20**		380V	**38**
Output Current	13A	**13**		415V	**41**
	25A	**25**		440V	**44**

Notes.

*This product is offered for use to professional installers and the product is to be installed by suitably qualified personnel in accordance with current industrial electrical/mechanical safety and EMC standards.
Installation to be in accordance with the current edition of IEE wiring regulations BS7671: 2001: 16th edition.
*This product is deemed a component only for professional assemblers for incorporation in to apparatus and systems or installations for which its own EMC and safety standards will apply and for which Powerlink is not responsible.
*For further information see the Product Manual.