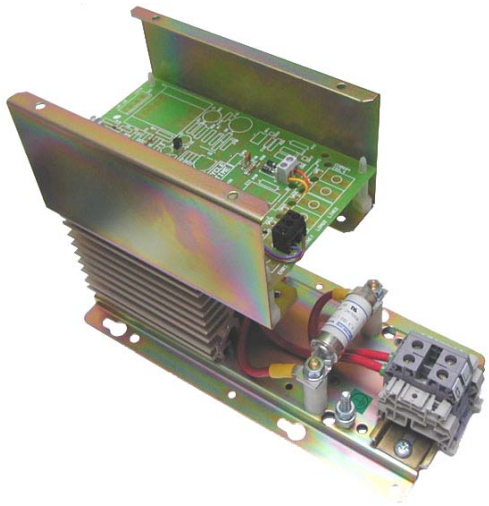
PC110 SINGLE PHASE ZERO-VOLT SWITCHING THYRISTOR UNIT

DIMENSIONS

Height (H):-
15 & 25A: 152mm
65 & 75A: 280mm
100A: 340mm
Width (W):- 110mm
Depth (D):-
15A: 110mm
25A: 120mm
40 to 100A: 180mm



SPECIFICATION

Supply Voltage	240V or 500V nominal;
Supply Frequency	47 to 63Hz;
Load	Resistive Load;
Output Current	with natural cooling – 15A, 25A, 40A, 55A, 75A & 100A with force air cooling – 150A, 200A & 300A
Input	DC voltage, 5V to 32V on, less than 1V off; i/p impedance, 750ohms AC voltage, less than 10V (rms) off; 90 to 140V (rms) on, i/p impedance, 20K ohms; 180V to 280V (rms) on, i/p impedance, 40K ohms. Other ranges available, please contact our sales office for detail, e.g. logic input.
Zero volt window	30 volts (peak) max. for 240V units; 75 volts (peak) max. for 500V units
Operating temp.	0 to 50 deg. C
Storage temp.	-20 to 80 deg. C

ORDERING INFORMATION You are welcome to order by description or product code.

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INPUT DC VOLTAGE DCV
AC VOLTAGE ACV

O/P VOLTAGE 240V 240V
500V 500V

O/P CURRENT please specify, e.g. 25A unit 25A

FAN SUPPLY VOLTAGE (for 150 to 300A units only)
240V ac 240V
120V ac 120V

FUSE & FUSE HOLDER
(DIN RAIL MOUNTED)
16 AMPS FUH16A
25 AMPS FUH25A

Powerlink Electronics Limited
Powerlink House, Ivy Arch Road, Worthing, West Sussex, BN14 8BX, U.K.
Tel: (01903) 209550
Fax: (01903) 213526