



PANELMASTER
POWER/RELAY PCB

Cat No. PB05



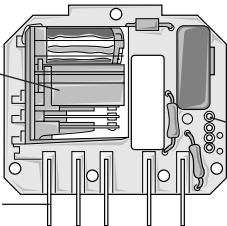
INSTRUCTIONS

protect

Voltage free
single pole
changeover
relay

Module
header pins
(.25mm blades)

Contacts for
connecting to
MEU/EMU
module

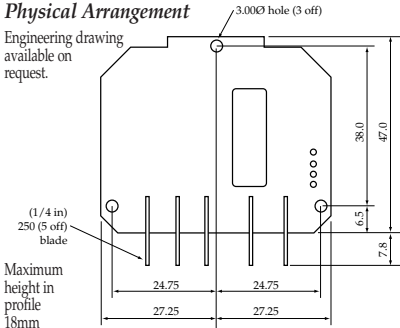


General

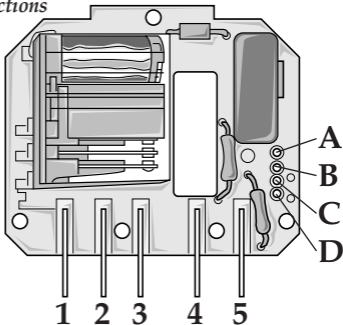
The PB05 is a combined relay and power supply PCB which works in conjunction with the range of PanelMaster modules (MEU11, MEU17, EMU11, EMU17). It enables these timer modules to be powered from the mains 220 - 240V 50Hz supply and has a relay output with voltage free single pole changeover contacts rated at 16A resistive.

Physical Arrangement

Engineering drawing
available on
request.



Connections



Contacts A to D

4 x 1mm Ø holes for wires to be soldered into (wire tails on component side). These connect to header pins 1 to 4 on EMU/MEU PanelMaster timer modules.

Interconnection

PB05	Module Pin
A	1
B	2
C	3
D	4

Contacts 1 to 5

0.25mm blade connectors for mains and load connections to PCB.

Interconnection

Contact	Description
1	Normally Open Contact
2	Common Contact
3	Normally Closed Contact
4	Neutral
5	Live

Specifications

- Supply Voltage: 220 - 240V 50Hz
- Ambient Temperature Range: -10° to 40°C
- Contacts: Silver Cadmium Dioxide
Single Pole Changeover
- Permissible Loads:
16A resistive
6A at 0.4 power factor inductive
10A filament lamps
500W* fluorescent lighting with
or without power factor correction
capacitors (4 μ F per 65W tube)
1hp motor
- EC Directives**:
Conforms to 73/23/EEC
89/336/EEC

*Note: This load with power factor correction capacitors is not recommended for normally closed contacts.

**Note: When correctly incorporated into parent product/installation.

For other loads refer to technical service on 020 8450 0515



HELPLINE
020-8450-0515

For a product brochure please contact:

Timeguard Ltd. Victory Park, 400 Edgware Road,
London NW2 6ND Tel: 020-8452-1112
or email csc@timeguard.com

A **thobon** Group company

Designed and manufactured in the U.K. 67.058.29(2)