

## Pilot Protection Unit Model PPU

### Application

All too often electrical discharge into pilot wires on cables or squashed/damaged cables result in diodes on the end of pilot wires being destroyed or electronic components in earth continuity and/or pilot control relays being damaged.

Bramco has developed a protection unit to withstand the energy involved in phase to pilot faults and induction spikes onto pilot wires. Our PPU when fitted at each end of a pilot wire circuit will prevent damage to both the relay and terminating diode.

Simple and easy to install the unit provides a very inexpensive solution to lost production due to pilot faults.

### Specifications

#### Protection

- Phase to pilot faults on neutral limited systems.
- Inducted transient spikes.

#### Voltage

- $\pm 16V$

#### Current

- 10 Amps for 1 second.

#### Size

- 115mm long x 35mm wide x 40mm high

#### Hole Centres

- 102mm on centre line - 5mm holes

#### Enclosures

- Zinc diecast enclosure

#### Note:

- Each unit is to be connected between pilot and ground (earth) as marked on the unit.

### Ordering Information

#### Order Code

- A00511

### Bramco Contacts

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### Internal Diagram

