



XP3509 is used in Point Machine Type H.W 4400 Single Phase A.C

# Features:

- Provides Surge Protection
- Light and Manageable
- Ease of use
- Reliable

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### Application

The XP3509 module has been designed in conjunction with RailCorp as a diode blocking circuit required for the electromagnet clutch control in GEC Point Machines (Type H.W 4400 Single Phase A.C). The module also provides surge protection for the A.C input and LED fault indication.

#### Indications:

• LEDs are illuminated when point machine is powered in forward or reverse direction. No indication means either diodes or surge protection is damaged.

### Technical Data

| Description                       | Unit | Value                          |
|-----------------------------------|------|--------------------------------|
| Diode max. rectified current      | Amps | 3                              |
| Surge protection rated AC voltage | Vrms | 150                            |
| Connection Terminal               |      | 6 Way Socket MATE-N-LOK Series |
| Cable Length                      | mm   | 120                            |
| Case dimensions                   | mm   | 80 x 50 x 30                   |
| Weight                            | g    | 350                            |

## Part Number

The part number is XP3509 – DB1



