

### **PCT-500V-25A-M1**

**SCR Power Controller, 500V AC Maximum Load Voltage, 25A Current Rating, 4-20mA Analog Control Input**

**Product ID: 338616**



Image: PCT-500V-25A-M1

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

#### **PCT-500V-25A-M1 Phase Control Thyristor**

**Unit Type:** SCR (Thyristor) Power Controller

**Current:** 25 Amps

**Voltage Rating:** 500V AC Maximum

**Frequency Range:** 47Hz - 63Hz

**Control Mode:** Single Cycle Firing (Burst Firing)

**Configuration:** 2-Leg, 3-Phase Controller

**Auxiliary Supply Voltage:** 230V AC (+10% / -15%)

**Auxiliary Supply Consumption:** 13 VA

**Maximum Ambient Temperature:** 45°C

**Cooling Method:** Natural Convection Heat Sink

**Mounting:** DIN Rail

**Load Type:** Resistive Heating Loads, Infrared Heaters

#### **Ratings**

UL listed

CE Marked

#### **Special Orders - Special Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-270-1187

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

The PCT-500V-25A-M1 is an SCR Power Controller from Larson Electronics LLC. This thyristor p to 500V AC and features a 4-20mA analog control input, single-cycle firing control, DIN rail moun



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## Frequently Asked Questions (FAQ)

There are no Faqs