

## PM22 SERIES

PM2260D25VRH  
Panel Mount SSR IP20 600V ac 25A, 4-32V dc In, Inst.  
TP



- Load current 25, 50 and 95A
- Operating voltage 48-600 VAC
- Control voltage 4-32 VDC and 90-280 VAC/VDC
- Built-in overvoltage protection



## PRODUCT DESCRIPTION

The PM22 Series is a family of 22.5mm wide panel mount Solid State Relays that offer the highest power density in the market with ratings up to 95 Amps at 600 VAC. PM22s have a contactor terminal configuration which includes a plug-in connector for the control input, available in either standard "screw" or "spring cage" terminals. PM22 Series models are C-UL-US and TUV approved.

- Output ratings up to 95 Amps at 600VAC
- Built-in overvoltage protection
- DBC substrate for superior thermal performance
- IP20 touch-safe housing
- AC or DC control
- Zero voltage or instantaneous turn-on output
- 4000 VAC optical isolation
- LED input status indicator
- C-UL-US and TUV approved

## TECHNICAL DATA

### OVERVIEW

|                     |                       |
|---------------------|-----------------------|
| Output current      | 25 A                  |
| Output voltage      | 48-600V ac            |
| Control voltage     | 4-32V dc              |
| Connection          | Screw connection      |
| Type of control     | Instantaneous turn on |
| Additional features | Thermal Pad           |

OUTPUT SPECIFICATION

|                 |            |
|-----------------|------------|
| Output voltage  | 48-600V ac |
| Number of poles | 1          |

INPUT SPECIFICATION

|                   |          |
|-------------------|----------|
| Control voltage   | 4-32V dc |
| Input current min | 10 mA    |
| Input current max | 15 mA    |

GENERAL SPECIFICATION

|                             |         |
|-----------------------------|---------|
| Temperature operational min | -40 °C  |
| Temperature operational max | 80 °C   |
| Storage temperature max     | 100 °C  |
| Storage temperature min     | -40 °C  |
| Weight                      | 65 g    |
| Height                      | 91.9 mm |
| Width                       | 22.5 mm |
| Depth                       | 30.2 mm |
| IP class                    | IP20    |



