

PM22 SERIES

PM2260D50VRJH

Panel Mount SSR IP20 600V ac 50A, 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 | 50 A |
| Output voltage | 48-600V ac |
| Control voltage | 4-32V dc |
| Connection | Spring 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 |



