



## PM22 SERIES

PM2260A25V  
Panel Mount SSR IP20 600V ac 25A, 90-280V ac/dc In,  
ZC



- 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

<b>Output current</b>	25 A
<b>Output voltage</b>	48-600V ac
<b>Control voltage</b>	90-280V ac/dc
<b>Connection</b>	Screw connection
<b>Type of control</b>	Zero voltage turn on
<b>Additional features</b>	N/A

## OUTPUT SPECIFICATION

Output voltage	48-600V ac
Number of poles	1

## INPUT SPECIFICATION

Control voltage	90-280V ac/dc
Input current min	6 mA
Input current max	10 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



