OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

PM22 SERIES

PM2260A50VR
Panel Mount SSR IP20 600V ac 50A, 90-280V ac/dc In, Inst.



- 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	90-280V ac/dc
Connection	Screw connection
Type of control	Instantaneous turn on
Additional features	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







