

VSS20 - PM (Hardwired)



Features:

- 120 or 240 Volt 20 Amp Series
- Automatic recovery
- Fast response time
- Power line tracking
- Multistage Hybrid Design
- Easy Installation

The VSS20 is an advanced multi-stage hybrid, solid state power line protector. Features such as a common mode and normal mode suppression, nanosecond reaction time, power line tracking and simple wire terminations make the VSS20 an excellent choice in commercial and industrial applications.

The VSS20 takes up NO internal panel room; it's designed to be mounted externally (Panel Mount Model) or as a plug-in model (picture above).

The VSS20 utilizes a Patented X-Coil™ surge balancing coil. This insures best clamping performance of all internal surge elements.

The VSS20 contains internal fuses designed to remove the load (protected equipment) from the line if the unit is subject to long term overvoltage or the internal protection fails. This feature prevents surges from entering equipment through a failed protector, not noticed by the user. The VSS20 is universal: it can be used on any single phase circuit of either 120Vac or 240Vac. It is designed to carry 20 Amp max current so it fits any commercial wiring system. The VSS20 is a series surge device so it has separate input and output wires (panel mount version). The output wires are clearly marked and connect to the electronics that are to be protected. Simple wire splices or wire nuts are acceptable connections to the VSS20.

COMPARISON CHART

Installation Rating	TYPE 2
Clamping Cat.	400V L-N, 400V L-G
Max Single Pulse	10kA
Response Time	<5 nanoseconds
Operating Temp.	20°C to +85°C
Failure Indicator	LED
Operational Voltage	120 or 240VAC, 60Hz
Operational Current	20 AMPS Service
Dimensions	2.87" x 5.25" x1.75"