

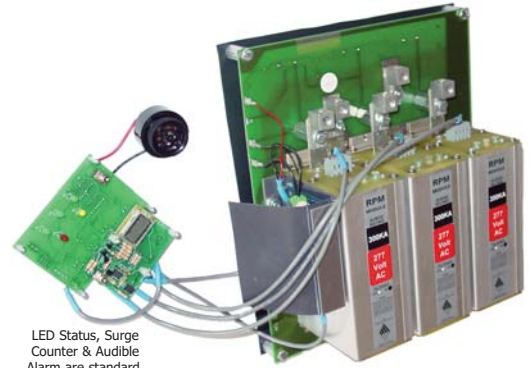
Commercial/Industrial Surge Protective Device Kit

RPM KIT

The RPM Kit is a complete Surge Protection Device package designed to be installed in an OEM's Listed enclosure. It is capable of providing heavy-duty surge protection and filtering for industrial and commercial sites against the harmful affects of transient energies induced on AC power lines.

The RPM's unique construction allows it to deliver low clamping voltages while safely handling large surge currents. All models have a 100kA rms symmetrical fault current rating. The surge suppression function of the RPM is provided by large diameter (40mm) MOV technology and thermal overload protection. Each module is capable of providing L-N, L-G and N-G protection modes.

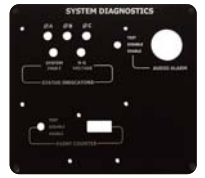
On-board LED indicators continuously monitor the operational status of each protection mode (5 - 10 VDC Supply Required). The RPM Kit comes standard with an Audible Alarm and Surge Counter. A Diagnostic Faceplate is also available for use on OEM enclosures. Additional safety features include color-coded labels and keyed mounting by voltage application. Complete Drill and Mounting Guide available.



LED Status, Surge Counter & Audible Alarm are standard.



Replaceable Modules



Diagnostic Faceplate Available

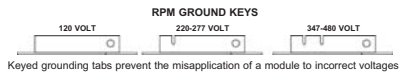


Recognized Component

Product Specifications

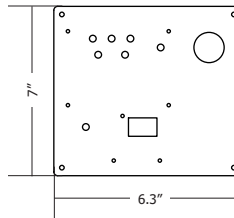
Max Surge Current	up to 300kA per phase
Short Circuit Current*	100kA RMS Symmetrical Amps
Fusing	Coordinated Surge and Thermal
Operating Frequency	50/60 Hz
Operating Altitude	-200 ft. to +15,000 ft.
Available Diagnostics	LED, Alarm, Surge Counter
Safety Standards (Type 4 SPD)	UL 1449 3rd Ed. (Sept. 2009)
I_n^*	10/20kA

*Required by UL 1449 3rd Edition

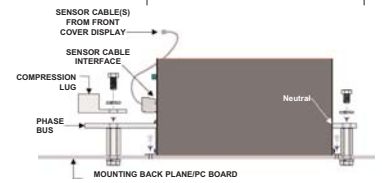
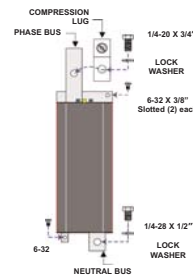
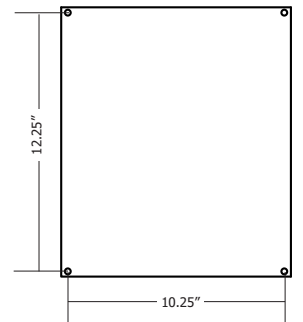


Installation

Diagnostic Faceplate Dimensions



Back Plane Mounting Dimensions



VPR

MODEL NUMBER	SERVICE VOLTAGE	MCOV	L-N	L-G	N-G	L-L
RPMKITXXX/120-10-#-1/	120 Volt, Single Phase	150 Vac	700V	700V	700V	N/A
RPMKITXXX/120-SP-#-1/	120/240 Volt, Split Phase	150 Vac	700V	700V	700V	1500V
RPMKITXXX/120-3W-#-1/	120/208 Volt, 3 Phase Wye	150 Vac	700V	700V	700V	1500V
RPMKITXXX/120-3H-0-1/	120/240 Volt, 3 Phase HL Delta	150/320 Vac	700/1000V	700/1000V	700V	1500/1800V
RPMKITXXX/240-3D-0-1/	240 Volt, 3 Phase Delta	320 Vac	N/A	1000V	N/A	2000V
RPMKITXXX/220-3W-#-1/	220/380 Volt, 3 Phase Wye	320 Vac	1000V	1000V	1000V	2000V
RPMKITXXX/230-3W-#-1/	230/400 Volt, 3 Phase Wye	320 Vac	1000V	1000V	1000V	2000V
RPMKITXXX/240-3W-#-1/	240/415 Volt, 3 Phase Wye	320 Vac	1000V	1000V	1000V	2000V
RPMKITXXX/277-3W-#-1/	277/480 Volt, 3 Phase Wye	320 Vac	1000V	1000V	1000V	2000V
RPMKITXXX/480-3D-0-1/	480 Volt, 3 Phase Delta	520 Vac	N/A	1800V	N/A	4000V

- NOTES:**
1. Replace XXX with desired kA rating, per phase: 100 for 100kA, 200 for 200kA or 300 for 300kA.
 2. Replace # with F if filtering is required (WYE Models Only).
 3. Place a /RM at the end of the part number for the Remote Monitoring option.



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