

Universal Meter Base Surge Protective Device

UTILITY APPLICATIONS

MAP SERIES

Meter-Treater's MAP Model represents a new era in Meter Based Surge Protection with it's "one size fits all" application flexibility. All units contain short circuit and thermal fusing, a "smart sensing technology" that distinguishes between surges and overcurrent events.

This new suppressor package meets the current industry standards and stops surges right at the electric meter before they can enter the house. The MAP Series is Listed to UL 1449 3rd Edition for use in either Type 1 or Type 2 installations. The New UL 1449 3rd Edition Standard will replace OWHX Surge Suppressor Standards in September of 2009.

The inventive snap-in design, performance and universal application features of the METER-TREATER MAP, makes it the ideal choice for Utility Power Quality Programs.

A 15 Year Product Warranty and concurrent Consequential Warranty are included. Additional warranty terms are available.



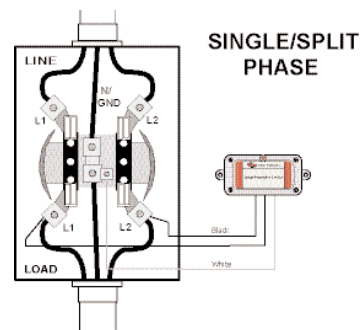
Listed for 200 and 400 AMP Continuous Service
Three Phase Devices also available.

Model Number: MAP050/125-SO-0-1-UTIL

Product Specifications		Notes
Applied Voltage*	120/240 Vac	
Max Surge Current	100kA (50kA per phase)	
MCOV*	180 Volts	
Max Load Current*	400 Amps Continuous	
Short Circuit Current*	10k/100k RMS Symmetrical Amps	
Housing Rating	ABS Plastic	
Product Weight	1.25 lbs.	
Product Dimensions	5.125" x 2.8" x 1.062"	
Connection Method	Marine Grade Tinned Wires	
Fusing	Thermal and Short Circuit Fusing	
Operating Temperature*	-40 to +140 F (-40 to +60 C) ±10%	
Operating Frequency	50/60 Hz	
Operating Altitude	-200 ft. to +15,000 ft.	
Diagnostics	Fiber Optics	
Safety Standards (Type 1 SPD)	UL 1449 3rd Ed. (Sept. 2009)	
VPR (Suppressed Voltage)*	700 Volts (8x20µs, 6kV/3kA)	
I _n *	20 kA (nominal discharge current)	

*Required by UL 1449 3rd Edition

Installation - Meterbase



Dimensions



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