MAP050/240-3D-0-1-WP

Deep Submersible | Well Pump | Surge Protection Device

RESIDENTIAL | INDUSTRIAL | COMMERCIAL | UTILITY



Threaded Nipple
for weatherproof connections to conduit.
Options available in 1/2" and 3/4".

No Nipple
for placement inside existing panels or enclosures.

The Meter-Treater **MAP050/240-3D-0-1-WP** is designed to protect Deep Submersible Well Pumps from surge events right at the pump. This model is part of our larger **MAP Series** which is our "universal" application Surge Protection Device for service panels, subpanels, well pumps and pool pumps, machinery and more. All units contain short circuit and thermal fusing.

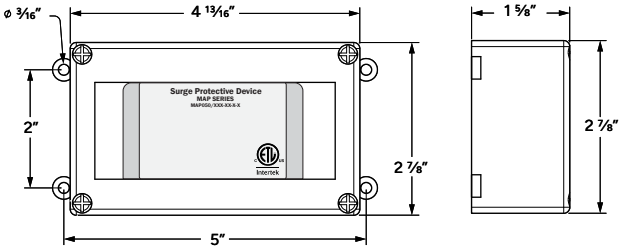
This suppressor meets the current industry standards. The MAP Series is a Type 1 or Type 2 Surge Protection Device (SPD) that is listed to **ANSI/UL 1449**.

The compact design, performance and universal application features of the MAP, makes it the ideal choice for Residental, Commercial and Light Industrial applications.

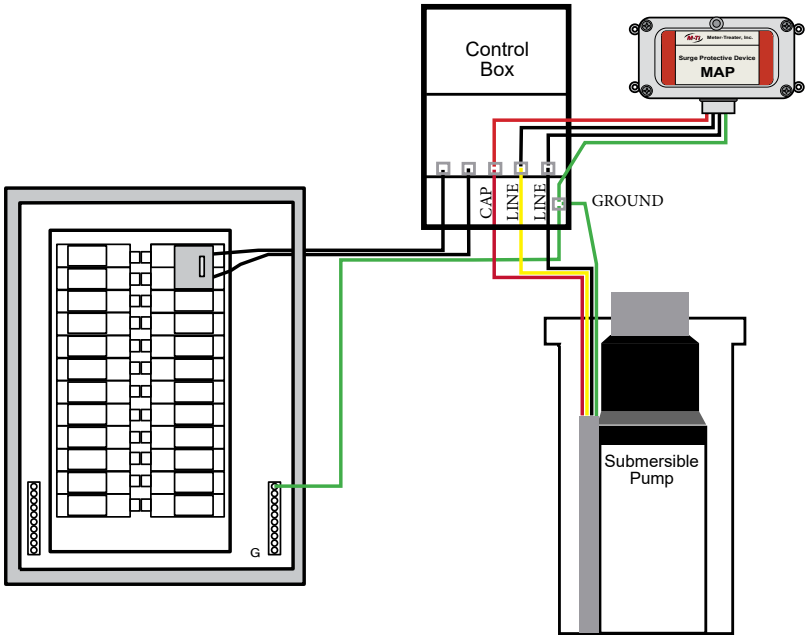
RECOGNIZED COMPONENT
C ETL LISTED US
Intertek

MADE IN THE USA

15 YEAR WARRANTY



Dimensions
(Diagrams not drawn to scale)



Typical Installations

Model Number	Service Voltage	MCOV	L-N	L-G	N-G	L-L
MAP050/240-3D-0-1-WP	**240V Delta**	**320V**	**-**	**1000V**	**-**	**2000V**

Product Specifications			
Load Current	**up to 800 Amps Continuous**	Operating Frequency	**47-63 Hz (50/60 Hz Typ.)**
Max Surge Current (8/20) I_{max}	**50 kA per Phase**	Fusing	**Surge/ Thermal**
Short-Circuit Current Rating (SCCR)	**100 kA RMS Symmetrical**	Enclosure	**Polycarbonate**
Repetative Impulse Rating (I_n)	**20 kA*** (nominal discharge current)	Response Time	**< 1 Nanosecond**
On/Off Status ◆	**Fiber Optics, LED**	Listings & Certifications	**Listed to ANSI/UL 1449**
Housing Rating	**NEMA 1 Standard with NEMA 4X Optional†**	Warranty	**15 Year Limited Product Warranty**
Most Current Industry Standards	**ANSI/UL 1449**	Connector Method	**Hardwired**
Surge Technology	**MOV**	Relative Humidity	**95% noncondensing**

† Other options available. Contact factory.
* Devices that are rated 480V delta have a 10kA In
◆ If light is out during well pump operation, unit must be serviced

MTI052026

M-Ti Meter-Treater, Inc.
Quality Surge Protection Devices Since 1986
800.638.3788
561.845.2007
sales@metertreater.com
www.metertreater.com
1349 South Killian Drive
Lake Park, FL 33403