



Versatile Surge Protection Device



The HLP Series is a Type 4 SPD designed to protect equipment from surges. The products features include:

- Listed to ANSI/UL 1449 3rd Edition
- Solid State 20mm MOV Design
- Line-to-Ground Protection
- LED Status Diagnostics
- Weatherproof
- No Follow Current



Applications:

- Traffic Signals
- Highway Lighting
- Parking Lighting
- Security Alarm Systems
- Fire Alarm Systems

Product Specifications	HLP020-120-3L	HLP020-240-3L	HLP020-480-3L
Max. Operating Voltage	120V	240V	480V
MCOV	150 VAC	275 VAC	550 VAC
Continuous Current	20A	20A	20A
Max Surge Current	20kA (40kA available)	20kA (40kA available)	20kA (40kA available)
Clamp Voltage VPR	L-G 700 N-G 700 L-N 1200	L-G 1000 N-G 1000 L-N 1800	L-G 1800 N-G 1800 L-N 3000
SCCR	5kA	5kA	5kA
I _n	3kA	3kA	3kA
Insulation to Ground	600 volts	600 volts	> 600 volts
Surge Technology	MOV	MOV	MOV
Response Time	5 nanoseconds	5 nanoseconds	5 nanoseconds

NEMA 4X Enclosures

Meter-Treater has added a variety of NEMA 4X Housing options to their AC Power Surge Protection line.

- Transparent Front Cover available
- Harsh Environment Diagnostic Placement options
- Weather Resistant Housings
- Listed to ANSI/UL 1449 3rd Edition

Models shown: BPT, MPT, MST and RCHW



Meter-Treater, Inc.
 Phone: (800) 638-3788
 sales@metertreater.com
 www.metertreater.com