

LDC Surge Arrestor

(Commercial Meter Based Surge Suppressor)

Model: LDC240-SP-L2

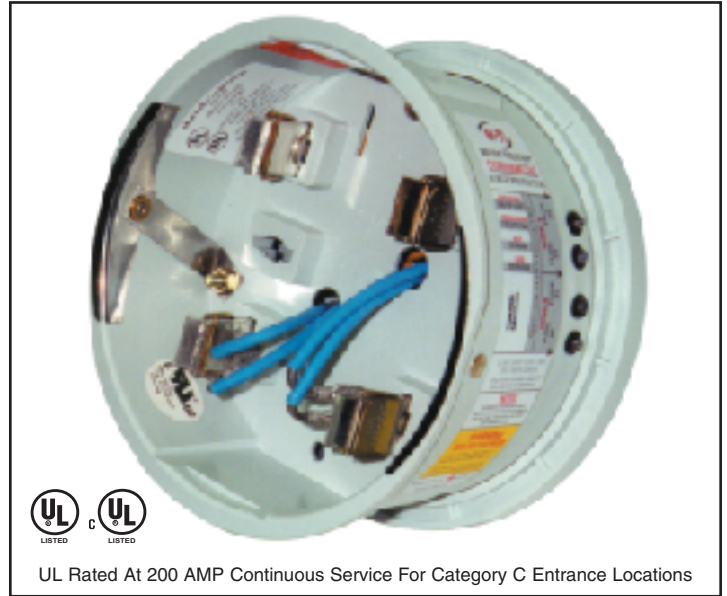
With SUNBRIGHT® II Diagnostics

Meter-Treater's Model LDC240-SP-L2 is part of the unique METER-TREATER® product line. It is specifically designed as a Commercial Meter Based Surge Suppressor and is derived from the original, not an imitation, METER-TREATER that has been in service since 1987. Units equipped with SUNBRIGHT® II diagnostics are fitted with four 1000 MCD LEDs that are fully visible in the brightest sunlight and have an expected service life in excess of 30 years.

All units contain both short circuit and thermal fusing that is completely coordinated with the device's suppression performance. This places the product in compliance with all current and proposed safety requirements.

The integration of design, performance and safety features in the METER-TREATER model LDC240-SP-L2, with SUNBRIGHT® diagnostics, makes it an ideal choice for Utility Power Quality Programs.

Specification Sheet



PRODUCT APPLICATION

First stage of "Commercial Surge Protection"
Meter based category "C" service entrance protector
UL Listed for 200 AMP continuous AC service
Installs between meter and meter socket in minutes
Electric Utility does the installation
Ideal for Utility POWER QUALITY PROGRAMS

PRODUCT FEATURES

3 Point Redundant Grounding
Parallel Redundant Suppression Paths
Twin 40mm MOVs per Mode
Fully Fused and Thermally Protected
4 LEDs Monitor Unit Protection Status
1000 MCD LEDs Visible in Bright Sunlight
Multiple Warning Labels
Dual Serialization for Easy Tracking
Individually Packaged
100% Factory Tested
10 Year Standard Warranty
Patented Design

PRODUCT SPECIFICATIONS

Electrical:

Applied Voltage: 120/240 Vac
MCOV: 150 Volts, phase to ground
Protects: each phase to ground/neutral in meter socket
Surge Current Rating: 80kA per phase, 160kA total
Suppressed Voltage Rating: 400 volts (UL-1449)
Clamp Voltage: 240 volts @ 1 ma
Dual Fusing: Coordinated Short Circuit and Thermal
UL/CUL Listed: Secondary Surge Arrestor

Mechanical:

Weight: 3.0 pounds
Dimensions: Depth = 5.1", Diameter = 6.875"
Enclosure: Fiberglass Reinforced Polycarbonate
Color: Gray with UV inhibitors
UL Recognized Components: Container & Jaw Blades

PRODUCT OPTIONS

External ground option
Remote meter pass through option
Custom labeling
Consult factory for additional/custom modifications



Meter-Treater, Inc.

Represented Since 1989 By:
Michael Gibson
CareBase
PO Box 2987
Glenwood Springs, CO 81602

Tel: (970) 945-2770
Fax: (970) 945-2546
E-Mail: michael.gibson@carebase.com
Internet: www.carebase.com