



**UPC Code:** 07847762509

**Country Of Origin:** Mexico

## 52120-7CS

### Brand Features

Leviton's Surge Protection Devices can be used individually or as part of a coordinated application strategy, to protect sensitive electronic equipment, in industrial, commercial and residential locations, from the stress and degradation inflicted by voltage transients. Leviton Surge Protection Devices are compliant with UL 1449 Standards. Leviton's outstanding Surge Protection Devices divert damaging voltage transients, or surges, away from electronic equipment. Transients are diverted away from sensitive micro circuitry, providing protection against catastrophic failure, costly downtime and data disruptions.

### Item Description

120/208VAC 3-Phase WYE, 7-Mode, Type 2 Panel Mounted Surge Protective Device with Integral Disconnect Switch and Replaceable Surge Modules: 120-7M3 (3) & 8120-GN (1), Includes Surge Counter

### Technical Information

#### Electrical Specifications

**Voltage Configuration:** 120/208 V, 3-Phase WYE

**Frequency:** 50/60Hz

**Surge Technology:** 40mm MOV Design

#### Environmental Specifications

**Enclosure:** Type 13

**Operating Temperature:** -4°F to 104°F (-20°C to -40°C)

**Storage Temperature:** -4°F to 185°F (-20°C to 85°C)

**Flammability:** Rated V-2 per UL 94

**Relative Humidity:** 5% to 95% non-condensing

#### Mechanical Specifications

**Connection Type:** Parallel-hardwired, feed-through dual wire terminal block: Accepts up to #3 AWG wire

**Surge Counter:** Yes

#### Performance Data

**MCOV:** L-N:150V, L-G:150V, N-G:150V, L-L:300V

**VPR:** L-N:1000V, L-G:1200V, N-G:800V, L-L:1500V

**Protection Mode:** 7-Mode

**Maximum Surge Current, Per Mode (Per Phase):** 100kA (200kA)

**Short Circuit Current Rating:** 100kA

**Nominal Discharge Current Rating:** 20kA

**Noise Rejection:** -20 to -40 dB at 5kHz-10MHz

**Diagnostics:** Real Time Protection status LEDs & Audible Alarm

**Remote Monitoring:** Dry Contact Leads-N.O./N.C. Form C Rated at 7Amps @ 240VAC or 30 VDC

#### Standards and Certifications

**UL1449 3rd Edition:** cULus Listed Type 2

**ANSI/IEEE Category A, B & C:** C-62.41 & 62.45

**Disconnect Switch:** UL 508 and CSA C22.2 #14 compliant (E63822)

#### Warranty

**Product Warranty:** Limited Lifetime

**Replacement Module Warranty:** Limited Lifetime

## SPECIFICATION SUBMITTAL

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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