



**UPC Code :** 078477625095

**Country Of Origin :** Mexico

## 52120-7CS

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

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.

### Technical Information

#### Electrical Specifications

**Frequency :** 50/60Hz

**Surge Technology :** 40mm MOV Design

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

#### Environmental Specifications

**Enclosure :** Type 13

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

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

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

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

#### Mechanical Specifications

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

**Surge Counter :** Yes

#### Performance Data

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

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

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

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

**Nominal Discharge Current Rating :** 20kA

**Protection Mode :** 7-Mode

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

**Short Circuit Current Rating :** 100kA

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

#### Standards and Certifications

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

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

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

#### Warranty

**Warranty :** 5-Year Limited

#### Product Features

**Replaceable Modules :** Yes

### SPECIFICATION SUBMITTAL

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

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