

## Type 2 Surge Protective Devices

Leviton's 51110 Series Residential Surge Protection Panels are designed for mounting at the service entrance in homes, apartments and condominiums. They offer advanced surge protection for modern electronics and appliances, reducing the risk of damage from spikes and surges entering the property through AC power lines. The 51110-PTC also offers protection from surges coming through telephone and cable TV/satellite feeds.



51110-PTC



51110-1

### 51110 Series Panel Mount Surge Protective Devices

- Real-time diagnostic visual indicator shows power and suppression status for each protected phase
- UL1449 3rd Edition rated
- DHC Power Line Carrier compatible
- 150 maximum continuous operating voltage (MOV) rating allows for tolerance to line voltage swells
- 51110-PTC model provides 4-wire telephone/fax/modem protection using hardwired screw terminations and dual CATV/satellite feed surge protection using Type "F" Connectors
- 10-year limited warranty

### Ordering Information

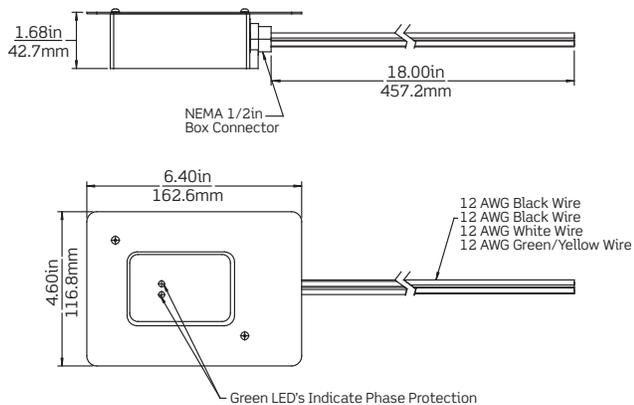
Catalog Number	Description	Voltage (V AC) Configuration	Max Surge Current, Per Mode (Per Phase)
51110-1	4-Mode Surge Protection Panel	120/240 Single-phase, 2-wire + gnd	48kA (96kA)
51110-PTC	4-Mode Surge Protection Panel	120/240 Single-phase, 2-wire + gnd with 4-wire telephone and dual CATV/satellite coax,	48kA (96kA)

## Specifications for: 51110 Series

Catalog Number	51110-1	51110-PTC	
<b>Electrical Specifications</b>			
Voltage	120/240V AC, Single-Phase	120/240V AC, Single-Phase	
Surge Technology	MOV	MOV	
Frequency	50/60Hz	50/60Hz	
EMI/RFI Noise Rejection	-6dB to -28dB (@100KHz to 100MHz)	-6dB to -28dB (@100KHz to 100MHz)	
Recommended Circuit Breaker Rating	30A, 120/240V	30A, 120/240V	
<b>Performance Data</b>			
Maximum Continuous Operating Voltage (MCOV)	L-N	150V	150V
	L-G	150V	150V
	N-G	150V	150V
	L-L	300V	300V
Voltage Protection Rating (VPR)	L-N	600V	600V
	L-G	600V	600V
	N-G	600V	600V
	L-L	1000V	1000V
Nominal Discharge Rating (I <sub>n</sub> )	3kA	3kA	
Maximum Surge Current, Per Mode (Per Phase)	48kA (96kA)	48kA (96kA)	
Short Circuit Current Rating	10kA	10kA	
<b>Mechanical Specifications</b>			
Connection Type	Hardwired Parallel Connection	Hardwired Parallel Connection	
Diagnostics	Protection status LEDs	Protection status LEDs	
<b>Environmental Specifications</b>			
Enclosure type	NEMA 4X	NEMA 1	
Flammability	Rated V-2 per UL 94**	Rated V-2 per UL 94**	
Operating Temperature	-10°C to 60°C	-10°C to 60°C	
Storage Temperature	-20°C to 85°C	-20°C to 85°C	
Relative Humidity	5% to 95% non-condensing	5% to 95% non-condensing	
<b>Material Specifications</b>			
Outer Enclosure	Vinyl	Powder Coated Steel	
<b>Standards &amp; Certifications</b>			
Agency Certification	cULus 1449 3rd Edition Listed Type 2	cULus 1449 3rd Edition Listed Type 2	
ANSI/IEEE Category A, B & C	C-62.41 & C-62.45	C-62.41 & C-62.45	
<b>Warranty</b>			
Product Warranty	10-year Limited	10-year Limited	

\*\* Flammability rating applies to module only

### 51110-1



### 51110-PTC

