

51110 Series Type 2 Surge Panels

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.

Features and Benefits

51110 Series Panel Mount Surge Protective Devices

- Real-time diagnostic visual indicator shows power and suppression status for each protected phase
- UL 1449 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
- Backed by a limited 10-year warranty



51110-1



51110-PTC

51110 Series Type 2 Surge Panels

Cat. No.	Description	Voltage (VAC) Configuration	Max Surge Current, Per Mode (Per Phase)
51110-1	4-Mode Surge Protection Panel	120/240 Single-phase, 2-wire + grd	48kA (96kA)
51110-PTC	4-Mode Surge Protection Panel	120/240 Single-phase, 2-wire + grd with 4-wire telephone and dual CATV/satellite coax	48kA (96kA)

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Specifications for 51110 Series Type 2 Surge Panels

Cat. No.		51110-1 and 51110-PTC	
Electrical Specifications			
Voltage	120/240VAC Single phase		
Surge Technology	MOV		
Frequency	50/60Hz		
Recommended Circuit Breaker Rating	30A, 120/240V		
Performance Data			
Maximum	L-N	150V	
Continuous	L-G	150V	
Operating	N-G	150V	
Voltage (MCOV)	L-L	300V	
Voltage	L-N	600V	
Protection	L-G	600V	
Rating	N-G	600V	
(VPR)	L-L	1000V	
Nominal Discharge Rating (In)	3kA		
EMI/RFI Noise Rejection	-6dB to -28dB (@ 100kHz-100MHz)		
Maximum Surge Current, per Mode (per Phase)	48kA (96kA)		
Short Circuit Current Rating (SCCR)	10kA		

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protection network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.

