

### 52000/57000 Series Type 2 Surge Panels

Cat. No.	Description	Voltage (VAC) Configuration	Max Surge Current per Mode (per phase)	Replacement Modules
52120-M1	2-Mode Surge Protection Panel	120 Single-phase, 2-wire + gnd	100kA (100kA)	(1) 2120, (1) 8120-GN
52120-M2	3-Mode Surge Protection Panel	120/240 Single-phase, 3-wire + gnd	100kA (100kA)	(2) 2120, (1) 8120-GN
52120-CM2	3-Mode Surge Protection Panel, with Surge Event Counter	120/240 Single-phase, 3-wire + gnd	100kA (100kA)	(2) 2120, (1) 8120-GN
52120-M2H	3-Mode Surge Protection Panel, DHC & X10® compatible	120/240 Single-phase, 3-wire + gnd	100kA (100kA)	(2) 2120-M2H, (1) 8120-GN
52120-M3	4-Mode Surge Protection Panel	120/208 3Ø WYE, 4-wire + gnd	100kA (100kA)	(3) 2120, (1) 8120-GN
52120-CM3	4-Mode Surge Protection Panel, with Surge Event Counter	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 2120, (1) 8120-GN
52120-7CS	7-Mode Surge Protection Panel with Surge Event Counter and Integral Disconnect Switch	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 120-7M3 (1) 8120-GN
52120-7MS	7-Mode Surge Protection Panel with Integral Disconnect Switch	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 120-7M3 (1) 8120-GN
52120-7M3	7-Mode Surge Protection Panel	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 120-7M3, (1) 8120-GN
52120-7C3	7-Mode Surge Protection Panel, with Surge Event Counter	120/208 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 120-7M3, (1) 8120-GN
52240-DM3	3-Mode Surge Protection Panel	240 3Ø Delta, 3-wire + gnd	100kA (100kA)	(3) 2240
52277-M3	4-Mode Surge Protection Panel	277/480 3Ø WYE, 4-wire + gnd	100kA (100kA)	(3) 2277, (1) 8320-GN
52277-CM3	4-Mode Surge Protection Panel, with Surge Event Counter	277/480 3Ø WYE, 4-wire + gnd	100kA (100kA)	(3) 2277, (1) 8320-GN
52277-7CS	7-Mode Surge Protection Panel with Surge Event Counter and Integral Disconnect Switch	277/480 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 277-7M3 (1) 8320-GN
52277-7MS	7-Mode Surge Protection Panel with Integral Disconnect Switch	277/480 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 277-7M3 (1) 8320-GN
52277-7M3	7-Mode Surge Protection Panel	277/480 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 277-7M3, (1) 8320-GN
52277-7C3	7-Mode Surge Protection Panel, with Surge Event Counter	277/480 3Ø WYE, 4-wire + gnd	100kA (200kA)	(3) 277-7M3, (1) 8320-GN
52480-DM3	3-Mode Surge Protection Panel	480 3Ø Delta, 3-wire + gnd	100kA (100kA)	(3) 2480
52412-DS3	4-Mode Surge Protection Panel	120/240/120 Split Phase Delta, 4-wire + gnd	100kA (100kA)	(2) 2120, (1) 2412, (1) 8120-GN
57120-M3	4-Mode Surge Protection Panel	120/208 3Ø WYE, 4-wire + gnd	150kA (150kA)	(3) 7120, (1) 8120-GN
57120-CM3	4-Mode Surge Protection Panel, with Surge Event Counter	120/208 3Ø WYE, 4-wire + gnd	150kA (150kA)	(3) 7120, (1) 8120-GN
57240-DM3	3-Mode Surge Protection Panel	240 3Ø Delta, 3-wire + gnd	150kA (150kA)	(3) 7240
57277-M3	4-Mode Surge Protection Panel	277/480 3Ø WYE, 4-wire + gnd	150kA (150kA)	(3) 7277, (1) 8320-GN
57277-CM3	4-Mode Surge Protection Panel, with Surge Event Counter	277/480 3Ø WYE, 4-wire + gnd	150kA (150kA)	(3) 7277, (1) 8320-GN
57480-DM3	3-Mode Surge Protection Panel	480 3Ø Delta, 3-wire + gnd	150kA (150kA)	(3) 7480
57347-M3	4-Mode Surge Protection Panel	347/600 3Ø WYE, 4-wire + gnd	150kA (150kA)	(3) 7347, (1) 8385-GN
57600-DM3	4-Mode Surge Protection Panel	600 3Ø Delta, 3-wire + gnd	150kA (150kA)	(3) 7600

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### Specifications for 57000 Series Type 2 Surge Panels

Cat. No.	57120-M3 57120-CM3	57240-DM3	57277-M3 57277-CM3	57480-DM3	57347-M3	57600-DM3
<b>Electrical Specifications</b>						
Voltage	120/208VAC 3-phase WYE	240VAC 3-phase WYE	277/480VAC 3-phase WYE	480VAC 3-phase WYE	347/600VAC 3-phase WYE	600VAC 3-phase Delta
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Surge Technology	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV	40mm MOV
Recommended Circuit Breaker Rating	30A, 120V	30A, 240V	30A, 277V	30A, 480V	30A, 600V	30A, 600V
<b>Performance Data</b>						
Nominal Discharge Current Rating (I <sub>n</sub> )	20kA	20kA	20kA	20kA	N/A	N/A
Maximum Continuous Operating Voltage (MCOV)	L-N	150V	—	320V	—	390V
	L-G	300V	—	640V	—	—
Voltage Protection Rating (VPR)	N-G	150V	—	320V	—	—
	L-L	300V	320V	640V	640V	680V
Voltage Protection Rating (VPR)	L-N	1000V	—	1500V	—	1500V*
	L-G	1500V	—	2500V	—	—
	N-G	800V	—	1200V	—	1000V*
	L-L	1500V	1500V	2500V	2000V	2000V*
Maximum Surge Current, per Mode (per Phase)	150kA (150kA)	150kA (150kA)	150kA (150kA)	150kA (150kA)	150kA (150kA)	150kA (150kA)
Protection Mode	4 mode	3 mode	4 mode	3 mode	4 mode	4 mode
Short Circuit Current Rating (SCCR)	100kA	100kA	100kA	100kA	100kA	100kA
EMI/RFI Noise Rejection	-20 to -40dB (@ 1.5K-1.2MHz)					
<b>Warranty</b>						
Product Warranty	Limited lifetime					
Replacement Module Warranty	Limited lifetime**					

\*Surge Voltage Rating (SVR).

\*\*Certain restrictions apply

### SPOTLIGHT

#### Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit [www.leviton.com/surge](http://www.leviton.com/surge) for more information.

