

57000 Series Distribution Panel Mounts

DESCRIPTION	CAT. NO.	RATING	MODULE
3-Phase WYE, 4-Wire & Ground	57120-M3	120/208V AC	120
3-Phase WYE 7-Mode, integral disconnect, 4-Wire & Ground	57120-M3S	120/208V AC	120-M3S
3-Phase WYE, 4-Wire & Ground	57220-IM3	220/380V AC	220
3-Phase Delta, 3-Wire & Ground	57240-DM3	240V AC	7240
3-Phase WYE, 4-Wire & Ground	57277-M3	277/480V AC	7277
3-Phase WYE 7-Mode, lintegral Disconnect, 4-Wire & Ground	57277-M3S	277/480V AC	7277-M3S
3-Phase WYE, 4-Wire & Ground	57346-M3	346/600V AC	7346
3-Phase Delta, 3-Wire & Ground	57480-DM3	480V AC	7480
3-Phase Delta, 3-Wire & Ground	57600-DM3	600V AC	7600

57000 Series Replacement/Spare Modules

DESCRIPTION	CAT. NO.	RATING	JOULES	NOISE REJECTION dB
1 Phase	120	120V AC	2000	-20 to -40
1 Phase	220	220V AC	3000	-20 to -40
1 Phase	7240	240V AC	3000	-20 to -40
1 Phase	7277	277V AC	4200	-20 to -40
1 Phase	7346	346V AC	5200	-20 to -40
1 Phase	7480	480V AC	8000	-20 to -40
1 Phase	7600	600V AC	9400	-20 to -40

Clamping Performance

CAT. NO.	RATING	MAX. CONTINUOUS OPERATING VOLTAGE (MCOV)	UL 1449 RATING (L-N) 2nd EDITION	CLAMP VOLTAGE (V PEAK CAT. B3, C62.41) 6kV-1.2X 50µs, 3kA-8x20µs
120	120V	150V	400V	425V
120-M3S	120V	150V	L-N:400V	425V
220	220V	250V	600V	675V
7240	240V	250V	700V L-L	675V L-L
7277	277V	320V	800V	850V
7277-M3S	277V	320V	800V	850V
7346	346V	385V	1000V	1050V
7480	480V	550V	1500V L-L	1400V L-L
7600	600V	680V	1800V L-L	1700V L-L

Remote Supervisor

DESCRIPTION	CAT. NO.
Remote Supervisor	52000-RS

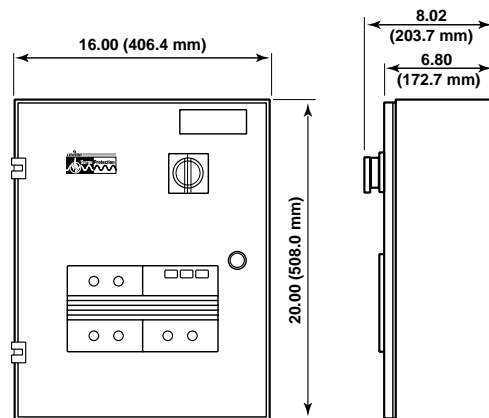
All devices are UL Listed and CSA Certified.

TESTING & CODE COMPLIANCE

- 57000 Series**
- UL 1449 Listed (File #E-146315)
 - CSA Certified
 - 200 kA rated (M3S versions rated 100kA)
 - Meets ANSI/IEEE C62.41 requirements for Categories A, B, C
 - UL 945-V flame retardant thermoplastic
 - Backed by a Limited 10-Year Warranty

MATERIAL CHARACTERISTICS

Operating Temperature: -10°C to 60°C
Storage Temperature: -20°C to 85°C



Cat. No. 57120-M3S



57120-M3



57120-M3S

SPECIFICATIONS & FEATURES

57000 Series

- For installation at main distribution panels
- Hybrid suppression circuitry with built-in redundancy provides complete protection on all phases even if one module fails
- Modular design allows easy replacement of modules with the use of tools & without the need to shut down AC system power
- Provides Normal Mode (phase to neutral) & Common Mode (neutral to ground) protection for WYE-configured 3-phase AC systems
- Dry contacts for remote monitoring
- "Series connection" parallel operated (Kelvin/feed-through) rated for 100 Amps maximum continuous line current using #3 AWG conductors
- Optically coupled remote-monitoring port allows use of the optional Remote Supervisor (Cat. No. 52000-RS)
- Dual-stage fuse protection for primary & secondary surge suppression circuits
- Housed in NEMA-12 case with hinged cover, surface or flush mountable
- Noise rejection -20 to -40dB

Remote Supervisor

- For use with any Cat. No. 57000 or 52000 panel-mounted SPD
- Monitors up to 6 (series alarm daisy-chained) panel-mounted SPDs
- Single key-hole surface mounting using just 2 screws
- Annunciator light shows steady GREEN when monitored panel-mounted SPDs are normal, & FLASHING RED in case of protection failure or power interruption
- 75dB acoustic beep tone draws attention to a potential failure
- Jack provided for simple connection to input port via #20 to #22 two-conductor twisted pair, with a wire run up to 5,000 ft. in length