

Liebert® ACV Series

The Industry Standard For Surge Protection

The Liebert ACV Series, (AccuVar) is a multi-phase, multi-mode distribution panel mounted surge protective device that offers continuous protection from damaging transients and electrical line noise.



Features & Benefits

- Easy, safe, and maintenance-free operation.
- Repeatability surge current capability for long life.
- Easily retrofits on existing panelboards.
- Compact Module attaches directly to breaker panel.
Dimensions:
7"L x 4.25"W x 4"D
Weight: 6 lb. 6 oz.
- Patented Liebert AccuVar Detection Circuitry monitors all modes of failure, including neutral to ground.
- Standard Audible Alarm to indicate reduced protection.
- ANSI/IEEE C62.41 Category A, B, & C3 Compatible ANSI/IEEE C62.11, C62.45 Tested.
- UL Tested for outdoor use suitability.
- High-isolation dry contacts for remote system integrity monitoring.
- ANSI/UL 1449 Third Edition Listed.
- 10-Year Warranty.

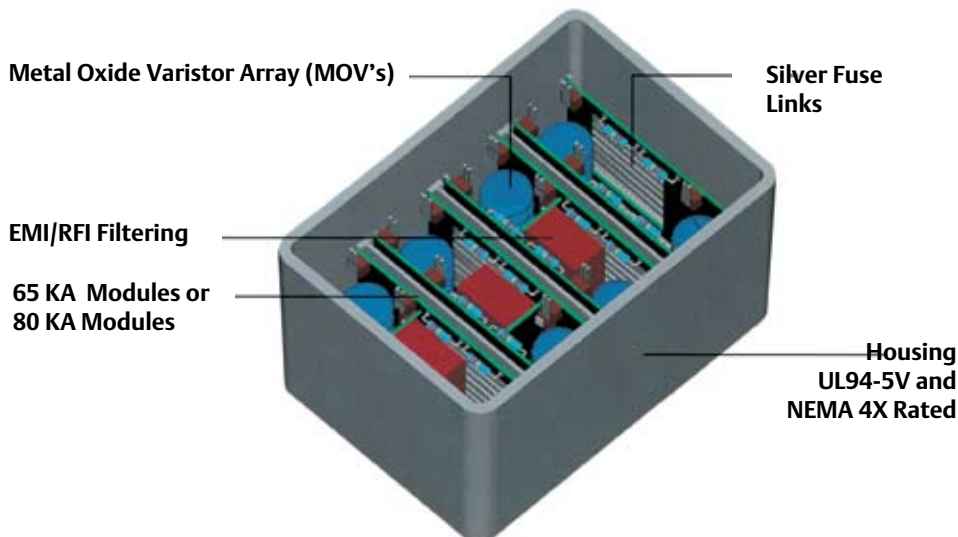
General Specifications

Connection Means:	Parallel connected
Certifications:	ANSI/UL 1449 Third Edition, UL 1283 (Type 2 locations), CSA and CE listed
Protection Modes:	All modes standard (L-N, L-G, N-G, L-L) optional—any combination
Surge Current Rating:	ACV 65 KA/Mode, 130 KA/Phase All 80 KA/Mode, 160 KA/Phase
50 ohm EMI/RFI Attenuation:	63 dB max from 10kHz to 100MHz
Response Time:	< 0.5 nanoseconds
Operating Frequency:	47/63 Hz
Enclosure:	Grey Noryl HS-1000, Rated 94-5V, NEMA, 12, 4, 4X
Fault Current Rating:	200,000 AIC
Location Type:	Type 1
Nominal Discharge Current (In):	20kA
Line Frequency:	47-63 Hz
Line Voltage:	+/-15% nominal
Temperature:	-40 to +60 degrees C
Relative Humidity:	0 to 95% noncondensing
Altitude:	0 to 18,000 feet
Audible Noise:	Less than 45 dBa
Standard Monitoring:	LEDs and Audible Alarm



Maximum Safety:

The modules used in the Liebert AccuVar System are UL tested at 600 VAC and 200,000 AIC. Each MOV inside the module is individually fused and matched to within 1 Volt to ensure maximum sharing and full surge current handling capability. These 99.9% pure silver links are ultrafast clearing providing minimal follow current in the event failure occurs.



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