

## Liebert AccuVar® The Industry Standard For Surge Protection

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



### Features & Benefits

- **Easy, safe, and maintenance-free operation.**
- **Repeatable 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.
- **Tested** in accordance with ANSI/IEEE test standards for secondary arrestors and TVSS.
- **UL Tested** for outdoor use suitability.
- **High-isolation dry contacts** for remote system integrity monitoring.
- **UL 1449, UL 1283, and CSA Listed, CE available.**
- **10-Year Warranty.**

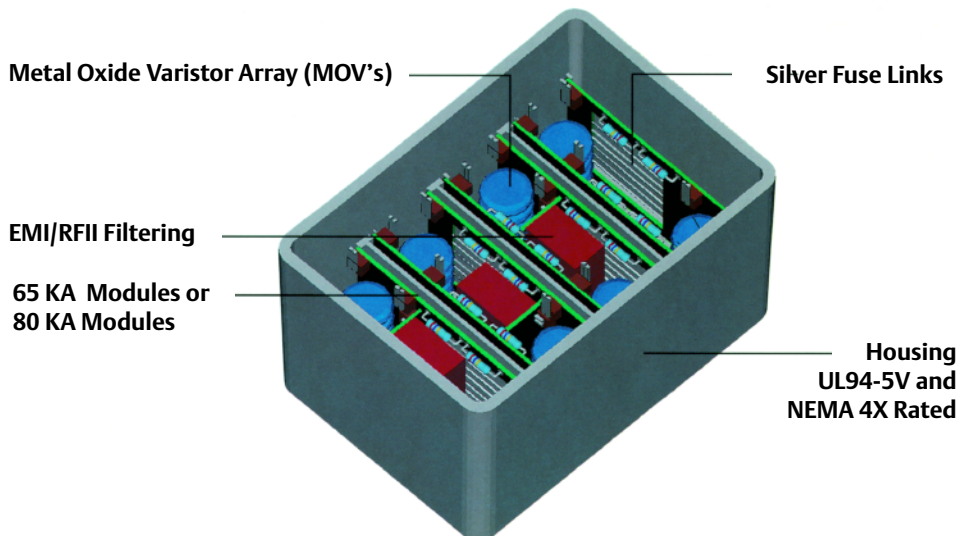
## General Specifications

Connection Means:	Parallel connected
Agency Listings:	UL1449, UL1283, CSA, CE Available
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 ACV II 80 KA/Mode, 160 KA/Phase
EMI/RFI Attenuation:	60 dB typical
Response Time:	Less than .5 ns
Operating Frequency:	47/63 Hz
Enclosure:	Gray Noryl HS-1000, Rated 94-5V, NEMA, 12, 4, 4X
Short Circuit Current Rating:	200,000 AIC
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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