

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.

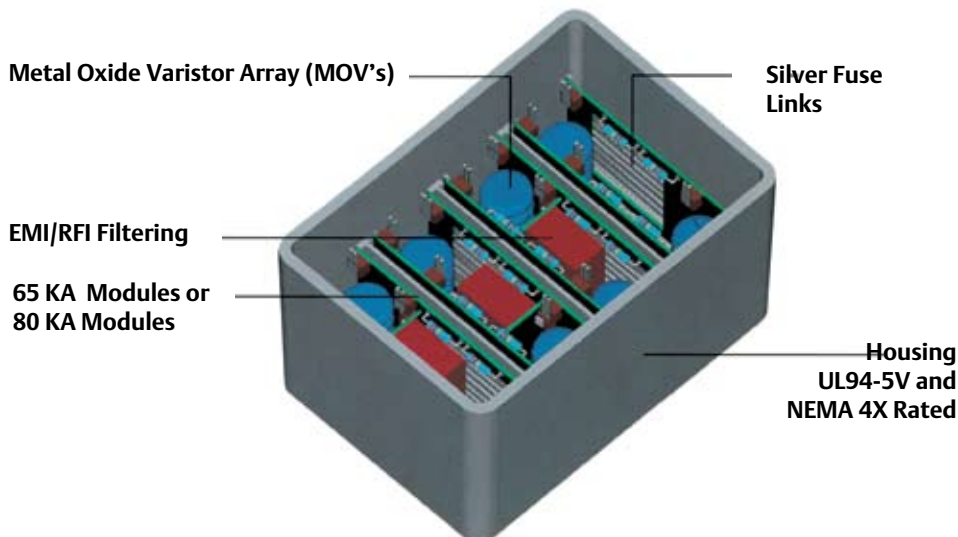
General Specifications

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.



Emerson Network Power

Liebert Corporation
World Headquarters
1050 Dearborn Drive
P.O. Box 29186
Columbus, Ohio 43229
United States Of America
800 877 9222 Phone (U.S. & Canada Only)
614 888 0246 Phone (Outside U.S.)
614 841 6022 FAX

Emerson Network Power
European Headquarters
Via Leonardo Da Vinci 8
Zona Industriale Tognana
35028 Piove Di Sacco (PD)
Italy
39 049 9719 111 Phone
39 049 5841 257 FAX
Emerson Network Power Asia Pacific
29/F, The Orient Square Building
F. Ortigas Jr. Road, Ortigas Center
Pasig City 1605
Philippines
+63 2 687 6615
+63 2 730 9572 FAX

liebert.com

Technical Support

800 288 6169 Toll-Free
607 721 8840 Phone
607 722 8713 Fax

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