

CLEANVOLT™

CV3

Electrical Specifications

System Voltage	277/480v
Phase Configuration	3Ø 4-Wire
Maximum Panel Rating	3000 Amps
MCOV	L-L 510v L-N 320v
VPR	L-L 1.8kV L-N 1kV
Response Time	< 1 nanosecond (Connected with 6" Leads)
SCCR In kA	10 kA 10 kA (per phase)
Surge Discharge Capacity*	30,000A (8×20 µs pulse)
Technology	All Solid-State Fail-Safe Arrester
Size (WxHxD)	12" x 24" x 6"
Weight	Lug Kit: 36 lbs Breaker Kit: 39 lbs
Warranty	Industry Leading 40-year
Recommended Breaker	Lug Kit: 3-pole 30A Breaker Kit: Breaker Included

The CleanVolt™ CV3 is engineered for mid-scale to large commercial and industrial systems operating on 277/480v WYE power. This model is available pre-wired into either a Breaker or Lug Kit.



**Discharge capacity was provided by Kearney company division of Kearney National Inc. under IEEE c62.1 Lightning arrester standard.*

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Conf To UL STD 1449, 5th Edition
Cert To CSA STD C22.2 # 269.2