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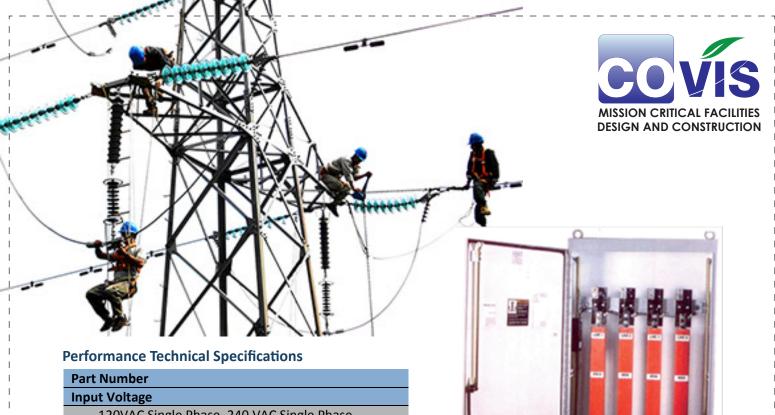
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HiNergy Filter Series

Features

- Two stages, high frequency noise filter and high-energy current diverter available from 5 Amp single phases to 1200 Amp three phase
- An ideal protection against surge, transients and noise on incoming AC power lines.
- Responds instantaneously to flatten dangerous surges and protect your investment.
- 15-80kA Surge Protection
- 47- 63 Hz Line Frequency
- <0.5 ns Response Time
- Available in Units Noted from 15-1,200 Amps
- RMS Voltage Input Range: 105 to over 480 Volts
- Comes with one year warranty include labour and parts



120VAC Single Phase, 240 VAC Single Phase	
120/240 VAC Single Split Phase	
120/208 VAC Three Phase Wye	
240 VAC Three Phase Delta	
277/240 VAC Three Phase Wye	
480 VAC Three Phase Delta	
Line Frequency 47-63 I	Ηz
Series Connecte	ed
Connection Type Barrier Strip Inp	ut
And Output standa	rd
Modes of Protection Line to Neutral Standar	d,
Other modes availab	le
Surge Current Rating 15,000 TO 80,000 Am	os
Operating Temperature -40°C to +40°C @ Full Loa	ıd
Derate Linearly to 60°C to +70	,C
Load Surge Current	
10mSec 10 x Nomin	al
1 Sec 5 x Nomin	al
5 Sec 2 x Nomin	al

400-1,200 Amp BC Series

ANS/IEEE C62.41 Category A Ring wave
(6kV, 500A, 100kHz) Attenuation
Normal Mode ± 5 Volts
ANS/IEEE C62.41 Category B Ring wave
(6kV, 500A, 100kHz) Attenuation
Normal Mode ± 5 Volts
50ΩRFI/EMI Attenuation Normal Mode
Minimum of 40dB and maximum
Of 90dB from 3kHz to 150MHz
Attenuation >50dB to the

Surge withstand capability

Ring wave (Cat. A&B)

Mean Time Between Failure

Greater Than 100,000 Hours (MIL 217)

Packaging

Single Phase units through 30Amps
Housed in high-impact plastic enclosure
Single Phase unit greater than 30 Amps
And all split and three phase models
Housed in NEMA 12 enclosure

*Specification subjects to change without prior notice

Safety Approvals



UL 1283, CUL