



■ Alarm/Sound/Video Products

FAS-1 and FAS-2 Series
Camera Power Line
Post-Indicator Valve Circuit
Bell, Horn, Strobe Circuit

FEATURES

- Lightning Protection for Low-Voltage Data/Signal Lines
- Multi-Stage Protection
- Common Mode and Differential Protection Mode
- Automatic Recovery
- Fast Response Time
- UL 497B Listed



Keeping
 You
 Connected!



NEED HELP?
Call 1-800-648-4076

1805 N.E. 19th Avenue
 P.O. Box 1778
 Ocala, Florida 34478
 (352) 732-3029
 FAX (352) 867-1237
 Sales: 1-800-648-4076
 E-mail us at:
edco@edcosurge.com
 Internet:
<http://www.edcosurge.com>



SPECIFICATIONS

Peak Surge Current (10 Times):	
8 x 20µs	10kA (2500A per line)
10 x 700µs	500A per line
Life Expectancy:	
8 x 20µs (2000A)	>100X
10 x 700µs (400A)	>100X
Response Time	<1ns
Clamping Voltage	18, 33, 43 or 60V
Technology	SAD Hybrid
Series Resistance	0.2 Ohms/pr.
Capacitance (average)	1500pf
Operating Temperature	-40°C to +85°C
Weight	4 oz.
Dimensions (inches): H x W x L	
(-1)	2.0 in. x 1.5 in. x 1.0 in.
(-2)	2.0 in. x 2.0 in. x 1.5 in.



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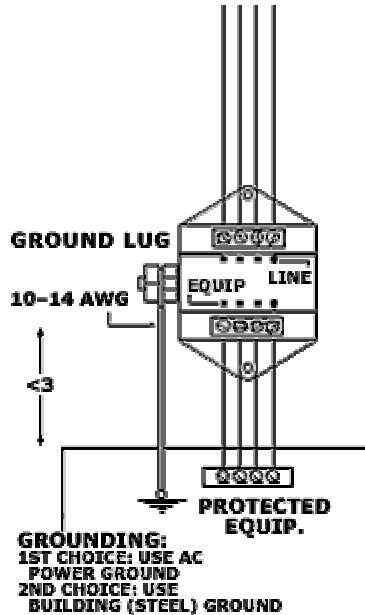
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INSTALLATION

UNPROTECTED OR FIELD SIDE



ORDERING INFORMATION

12VDC use:	FAS-1-018HC (single pair) FAS-2-018HC (two pair)
24VDC use:	FAS-1-033HC (single pair) FAS-2-033HC (two pair)
24VAC use:	FAS-1-043HC (single pair) FAS-2-043HC (two pair)
48V Systems use:	*FAS-1-060HC (single pair) *FAS-2-060HC (two pair)

*THESE MODELS NOT UL LISTED
Caution: The hybrid design of this product includes series resistance. Do not place this product in service on any signal line capable of supplying more than 2.5 Amperes continuously.