

AC Surge Protector SPD CFS Brick 120/240 Vac Split-Phase MOV 120 kA

A70-00-5006
LEA CFS 120/240-SP



Features

- High Capacity MOV Protection
- Suppression Status LEDs
- Dry Contact Remote Annunciation Wire Leads

Applications

- Electrical Panelboards
- Industrial Automation
- Communications Base Stations
- IT & Data Centers
- Switchgear
- Motor Control Centers
- Automatic Transfer Switches
- Wastewater Treatment
- Oil & Gas
- LED Lighting
- Schools
- Hospitals

Description

AC surge protector (also known as SPD or lightning protector) A70-00-5006 from Transtector is a brick style SPD that utilizes state of the art MOV technology to protect critical equipment that operates on a 120/240 Vac split-phase electrical service. This surge protector provides effective protection against electrical transient surges that are generated both by external lightning events and by internal switching events and supports long-term system reliability by safely shunting high amounts of transient energy while maintaining a very low clamping voltage. Transtector AC surge protectors are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltages		120/240		Vac
Service Type		Split-Phase		
Maximum Continuous Operating Voltage (MCOV)				
L - L			276	Vac
L - N			138	Vac
L - G			138	Vac
N - G			138	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		
Protection Modes		L-N, L-G, N-G, L-L		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[AC Surge Protector SPD CFS Brick 120/240 Vac Split-Phase MOV 120 kA A70-00-5006](#)

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8/20 μ s Surge Current		120	kA
Nominal Discharge Current Rating (In)	10		kA
Response Time		25	ns

Mechanical Specifications

Size

Height	2.4 in	[60.96 mm]
Width	5.29 in	[134.37 mm]
Depth	5.58 in	[141.73 mm]
Weight	5 lbs	[2.27 kg]
Housing Material and Plating	Plastic	

Environmental Specifications

Temperature Range (Operational)	-40 to +85 deg C
Environmental Protection Rating	NEMA 4X
Humidity	95% non-condensing

Installation

Mount Type	Panel
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Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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A70-00-5006 CAD Drawing

