

AC Surge Protector SPD GB Panel Assy 750 Vac 3-Phase Delta MOV 160 kA

A87-50-0009
GB100 750V



Features

- High Capacity MOV Protection
- Dry Contact Remote Annunciation Wire Leads
- Studs for Service Wiring
- Panel mount

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) A87-50-0009 from Transtector is a panel assy style SPD that utilizes state of the art MOV technology to protect critical equipment that operates on a 750 Vac 3-Phase Delta 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		750		Vac
Service Type		3-Phase Delta		
Maximum Continuous Operating Voltage (MCOV)				
L - L			750	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		
Protection Modes		L-L		
8/20 μ s Surge Current			160	kA
Response Time			25	ns

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 GB Panel Assy 750 Vac 3-Phase Delta MOV 160 kA A87-50-0009](#)

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Mechanical Specifications

Size		
Height	4.81 in	[122.17 mm]
Width	10.25 in	[260.35 mm]
Depth	10.3 in	[261.62 mm]
Weight	15 lbs	[6.8 kg]
Housing Material and Plating	Aluminum	

Environmental Specifications

Temperature Range (Operational)	-40 to +60 deg C
Temperature Range (Storage)	-40 to +60 deg C
Environmental Protection Rating	NEMA 12
Humidity	90% 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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URL: <https://www.transtector.com/ac-surge-protector-spd-gb-panel-assy-a87-50-0009-p.aspx>

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A87-50-0009 CAD Drawing

