

BREAKERMATIC®

multiple

Protector for Electronic Appliances

Ideal for:

- TV, VHS, DVD
- Hi-fi Equipment
- Receptors-Tuners
- Video Games
- Home Theaters, etc.

BREAKERMATIC Multiple is an electronic voltage protector especially designed to avoid damages in electronics appliances, due to alterations and other problems in the electrical supply.

It protects your equipment automatically by turning it off whenever there is a blackout or when it detects an extremely high or low voltage for the appliance to work safely. When the voltage returns to its normal level, the protector begins a delay cycle of 5 seconds approximately, before turning the equipment on again. This allows the protector to secure the correct voltage conditions before re-establishing the system.

BREAKERMATIC Multiple has peak and transient suppressors required especially for the protection of electronic equipment.

In its frontal panel, you will find different light signals that show the condition of the line and of the protector.

It connects directly to any electrical outlet, which makes its installation very easy. When doing so, your electronic appliances will be protected 24 hours a day.

BREAKERMATIC Multiple is available in 110VAC or in 220VAC, to be connected with a grounding pin or without it. It can handle different equipment simultaneously, whenever the added load is lower than 10A or 1000W. Check the technical specifications on the reverse for more details.



multiple

Leadership and experience in protection and electronic refrigeration control

Models:

PMM-117: 10A /110 Vac

PMM-220: 10A/220 Vac

Two terminal plug & grounding wire.

PMM-117TR: 10A/110 Vac

PMM-220TR: 10A/220 Vac

Three terminal plug.

Application:

Home & Office appliances

110/220 Vac

Category:

Protector

Installation:

- Unplug appliances and inspect its plugs and receptacles.



- Plug the BREAKERMATIC Multiple to the AC receptacle. For models with grounding wire, fix it to a screw of AC receptacle cover.



- Plug your appliance into the BREAKERMATIC AC receptacle.



PMM-117:	CHARACTERISTICS*	MINIMUM	TYPICAL	MAXIMUM	UNITS	TOLERANCES
	Nominal Voltage		120		V r.m.s	
	Output current			10	A r.m.s.	
	Switch type		Dry Relay			
	Max output power			1000	VA	
	Max. surge transient dissipation		90		Joules	
	Output voltage range	93		138	V r.m.s	± 2%
	Delay-on-make time		7		sec.	± 20%
	Response time		1.5		sec.	± 5%
	Weight		150		grs.	± 10
	Operating temperature range	0		65	°C	

PMM-220:	CHARACTERISTICS*	MINIMUM	TYPICAL	MAXIMUM	UNITS	TOLERANCES
	Nominal Voltage		220		V r.m.s	
	Output current			10	A r.m.s.	
	Switch type		Dry Relay			
	Max output power			1000	VA	
	Max. surge transient dissipation		140		Joules	
	Output voltage range	200		264	V r.m.s	± 2%
	Delay-on-make time		5		sec.	± 20%
	Response time		1.5		sec.	± 5%
	Weight		150		grs.	± 10
	Operating temperature range	0		65	°C	

* Technical specifications will vary according to the model and can be changed without notice. PMM-117 / REV. 3 / 01-2006