

DOMESTIC LINE

BREAKERMATIC®

ELECTRONIC PROTECTORS FOR AIR CONDITIONERS

BREAKERMATIC® Aire 110VAC, in its models: **110, 110D, 110M and 110 INVERTER**, protect your 110VAC air conditioning or refrigeration appliances against damage that may be caused by blackouts, high or low voltages and transient overvoltages.

IDEAL FOR:

- Air conditioners from 110VAC to 127VAC.
- Bottle racks, refreshments, slush machines, freezers, commercial showcases, displays, refrigerators and high capacity equipment.

FEATURES:

- Protection against: low voltage, high voltage and blackouts.
- 4 min. waiting cycle, which allows the system to stabilize.
- Autostar: 5 sec. wait cycle. after a shutdown period longer than 10 min.
- 4 indicator LEDs that show the status of the protector.
- Fully automatic operation.
- 90° rotation system to adapt to the physical space in the power outlet.
- Knobs for voltage adjustment on the rear face of the protector (on adjustable equipment).
- Installation: Plug and play.



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to see

AVAILABLE MODELS / TECHNICAL SPECIFICATIONS

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BREAKERMATIC® Aire 110VAC



AVAILABLE MODELS / TECHNICAL SPECIFICATIONS:

Model	Code	Nominal Voltage	Maximum Current	Polo to Ground	Disconnection Voltages	Transient Voltage Supervisor	Switch On/Off	Adjustable Voltage	Input Connection	Output Connection	Weight (g)
AIRE 110 VAC	PIN110-000EST	120VAC	15A	YES	Low V. Cut-Off: 93 VAC \pm 3% / High V. Cut-Off: 138 VAC \pm 3%	-	NO	NO	5-15P (B)	5-15R (B)	217
Aire 110 VAC "M"	PIN110-M00EST	120VAC	15A	YES	Adjustable: Low V. Cut-Off: 80 - 115VAC \pm 3% / High V. Cut-Off: 115 - 150VAC \pm 3%	-	YES	YES	5-15P (B)	5-15R (B)	225
Aire 110 VAC "D"	PIN110-D00EST	120 VAC	20A	YES	Low V. Cut-Off: 93 VAC \pm 3% / High V. Cut-Off: 138 VAC \pm 3%	-	NO	NO	5-20P	5-20R	217
Aire 110 VAC INVERTER*	PIN110-E++EST	120 VAC	15A	YES	Low V. Cut-Off: 93 VAC \pm 3% / High V. Cut-Off: 138 VAC \pm 3%	470V / 820J	NO	NO	5-15P (B)	5-15R (B)	247
Contact Type: DRY RELAY		Ignition Delay (min/sec): 4:00 \pm 20%			Response Time (sec): 1.5	Frequency: 50/60Hz		Dimensions (mm): 131 x 85 x 45			

(*) Special for Equipment with Inverter Technology.

return