

OEM (PARTS FOR MANUFACTURER) LINE



BREAKERMATIC®

ELECTRONIC PROTECTORS FOR REFRIGERATION AND
AIR CONDITIONING EQUIPMENT 



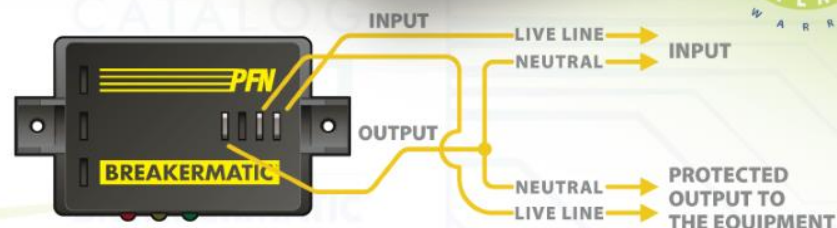
IDEAL FOR:

- Self-contained refrigerated showcases.
- Freezers.
- Refrigerators.
- Refreshers.
- Visicoolers.

FEATURES:

- Protection against: low voltage, high voltage and blackouts.
- 4 min waiting cycle that allows the stabilization of the system.
- 3 indicator LEDs that show the status of the protector.
- Fully automatic operation.

CONNECTION DIAGRAM:



AVAILABLE MODELS / TECHNICAL SPECIFICATIONS

Code	Rated Voltage	Maximum Current	Maximum Load	Disconnection Voltages	Contactor Type	Ignition Delay (min/sec)	Response Time (sec)	Adjustable Voltage
PFN110-080EST	120VAC	8A	1/3 hp	Low V. Cut-Off: 95 VAC ± 3% / High V. Cut: 138 VAC ± 3%	RELAY	3:45 ± 20%	1,5	NO
PFN110-150EST	120VAC	15A	1/2 hp	Low V. Cut-Off: 95 VAC ± 3% / High V. Cut: 138 VAC ± 3%	RELAY	3:45 ± 20%	1,5	NO
PFN110-300EST	120VAC	30A	1 hp	Low V. Cut-Off: 95 VAC ± 3% / High V. Cut: 138 VAC ± 3%	RELAY	3:45 ± 20%	1,5	NO
PFN220-150EST	220VAC	10A	1/2 hp	Low V. Cut-Off: 176 VAC ± 3% / High V. Cut: 253 VAC ± 3%	RELAY	3:45 ± 20%	1,5	NO
PFN220-300EST	220VAC	30A	2 hp	Low V. Cut-Off: 176 VAC ± 3% / High V. Cut: 253 VAC ± 3%	RELAY	3:45 ± 20%	1,5	NO

Frequency: 50/60Hz

Input and Output Connections: Quick terminals (FASTON type)

Dimensions (mm): 75 x 50 x 30

Weight (g): 75

