

OEM (PARTS FOR MANUFACTURER) LINE



BREAKERMATIC®

ELECTRONIC PROTECTORS FOR REFRIGERATION AND AIR CONDITIONING EQUIPMENT

BREAKERMATIC® PFA220, is a SINGLE PHASE VOLTAGE SUPERVISOR, designed for 220V refrigeration and air conditioning equipment of any capacity, which have contactor control systems. Protects equipment against high voltages, low voltages and blackouts. The equipment can handle a wide variety of control voltages, from 24 to 250V AC. Its compact size allows it to be installed inside the units and the connection system makes it ideal for incorporation into the production line.

IDEAL FOR:

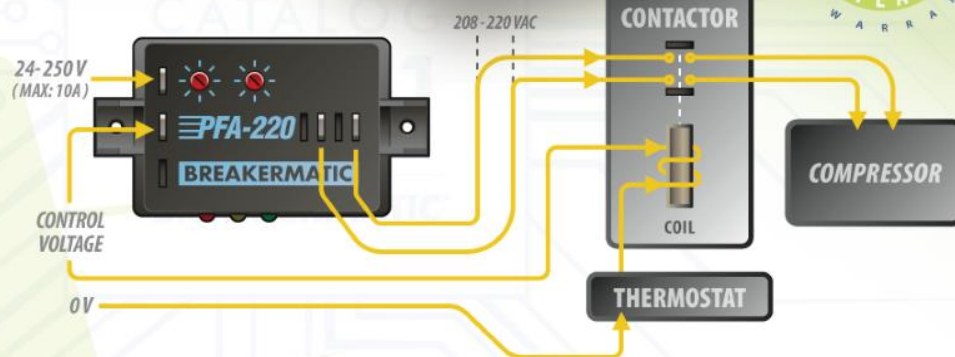
- Air conditioning equipment.
- Condensing units.
- Refrigeration equipment.
- Showcases, freezers and refrigerators.

FEATURES:

- Protection against: low voltage, high voltage and blackouts.
- 4min waiting cycle that allows the stabilization of the system.
- 3 LED indicators to show the status of the protector.
- 2 Adjustment Knobs.
- Fully automatic operation
- Compact size.



CONNECTION DIGRAM:



TECHNICAL ESPECIFICATIONS:

Code	Rated Voltage	Maximum Current	Disconnection Voltages	Contactor Type	Ignition Delay (min/sec)	Response Time (sec)	Adjustable Voltage
PFA220 - A00EST	220 VAC	10A	Low V. Cut-Off: 149 - 214 VAC $\pm 3\%$ * / High V. Cut: 214 - 278 VAC $\pm 3\%$ *	DRY RELAY	225 $\pm 20\%$	1,5	SI
Frequency: 50/60Hz		Input and Output Connections: Quick terminals (FASTON type)			Dimensions (mm): 75 x 50 x 30		Weight (g): 75

(*) Adjustable.