

Control Relays and Electronic Timer

TMP-420

IDEAL FOR:

- Load sequencing
- Starter's Total Current Reduction
- Blackout Refrigeration Equipment Protection

TAM-240

IDEAL FOR:

- Window Air Conditioners
- Split Equipment
- Air Conditioning Manufacturers and Installers

RLC-024 / RLC-240

IDEAL FOR:

- Fan coils
- Fans
- Compressors



BREAKERMATIC® TMP-420 is an especially designed system to program the starting sequence of machines and/or equipment in industries, factories or workshops, with the purpose of reducing the electricity consumption peak. **TMP-420** also protects your equipment against temporary blackouts by keeping the machine off during an adjustable time period. This is a very effective protection for compressors in refrigeration and air conditioning equipment.

BREAKERMATIC® TAM-240 (Minimum Turn Off Temporizer) is an especially designed equipment for protection against short cycles in refrigeration systems. It can be used in 24V, 110V and 220V refrigeration control systems. There are models with capacity of handling loads from 10A up to 30A.

BREAKERMATIC® RLC-024/240 (Fan Relay's) is an electronic control relay, specially designed to activate fans and compressors in: fan coils, condenser units, uma's and to any application that requires the supervision of currents up to 30A/250V, driven by voltage control of 24 or 110/220V.

Check the technical specifications on the reverse for more details.

BREAKERMATIC®

the best line of electronics protectors ...

Control Relays
and
Electronic Timers

TMP-420-A
TAM-240

RLC-024
RLC-220

MODELS:

TMP-420/TAM-240/RLC-024/RLC-240

TMP 420-A: Adjustable re-start delay from 20 sec. until 7 min.
TAM 240-103: Protection against 3 min. Short cycles (10A. 24V-250V).
TAM 440-300: Protection against 3 min. Short cycles (30A. 24V-250V).
RLC 024: Control relay 30A./250VAC activated by 24VAC (coil).
RLC 240: Control relay 30A./250VAC/ 2Hp. Activated by 110/220VAC (coil).

APPLICATION:

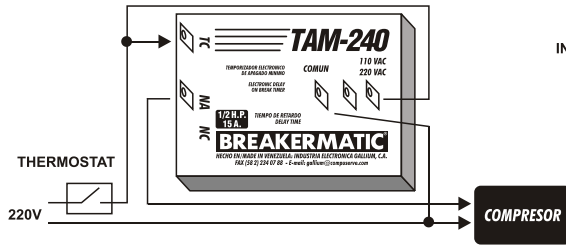
INDUSTRIAL

CATEGORY:

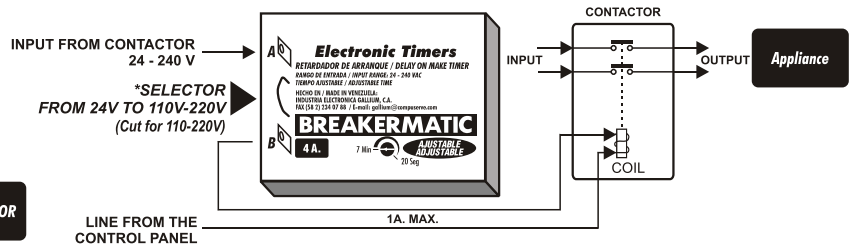
TIMERS

INSTALLATION:

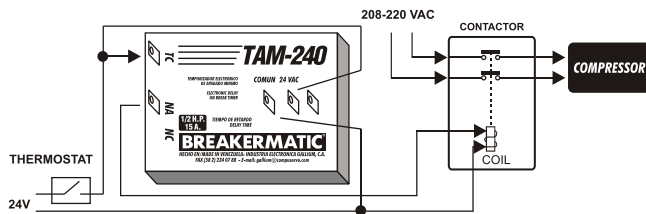
TAM CONNECTION IN 220 V FOR 30A:



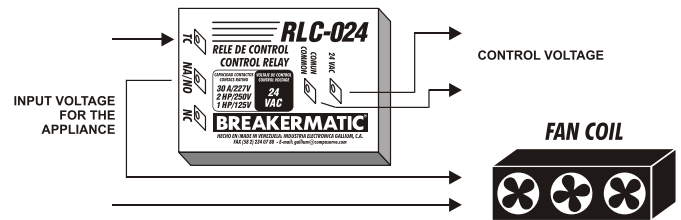
TMP TYPICAL CONNECTION (24 - 240V*):



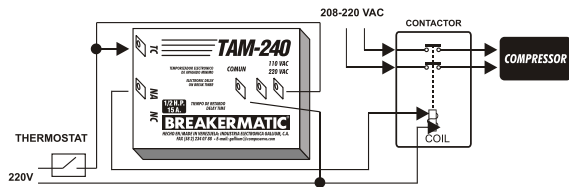
TAM CONNECTION IN 24VAC (Contactor):



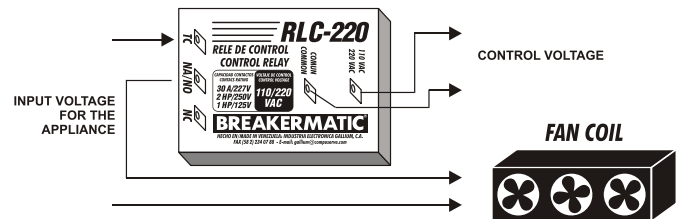
RLC CONNECTION IN 024V:



TAM CONNECTION IN 220VAC (Contactor):



RLC CONNECTION IN 220V:



CHARACTERISTICS* TIMERS	Nominal Voltage	Rated Current	Time Delay	Typical Load	Weight
TMP 420A	24 - 250 VAC	1A.	Adjustable 20 sec to 7 min.	Contactor	75 gr.
TAM 240-103	24 - 250VAC	10A. - 250VAC	Fixed 3 min.	Contactor	75 gr.
TAM 240-300	24 - 250VAC	30A. - 250VAC	Fixed 3 min.	Compressor (up to 2 Hp)	100 gr.

CHARACTERISTICS* CONTROL RELAYS	Control Voltage	Rated Current	Contact Rated Voltage	Typical Load	Weight
RLC-024	24VAC	30A.	250VAC	Fan coils (up to 2 hp)	100 gr.
RLC-220	110 - 220VAC	30A.	250VAC	Fan coils (up to 2 hp)	100 gr.

*Technical specifications will vary according to the model and can be changed without notice.