

## HEAVY DUTY Relays



- Designed for cooling, heating or general purpose switching equipment operating heavier loads.
- Replace WR/Essex/RBM & Mars
- Type 184 models
- Totally enclosed compact design.
- Quiet & reliable operations.
- Universal mounting bracket
- Break away tabs.
- Enclosure: Phenolic.
- cURus Listed
- Temperature Range: -20°C (-4°F) to 40°C (104°F).
- Mechanical Life: 1,000,000 operations.
- Electrical Life: 100,000 operations (@ 25amp 277VAC Res.)
- Operate Time (typical): 25 ms at nominal coil voltage.
- Release Time (typical): 25 ms at nominal coil voltage.
- Dielectric Strength (at sea level for 1 min.):
  - 2500 Vrms coil to contact.
  - 1000 Vrms between open contacts.
- Coil Frequency: 50/60 Hz.
- Coil Insulation: Class A (105°C/221°F).
- Coil Duty Cycle: Continuous.
- Terminals: 1/4" quick-connects.
- Contact Material: Silver Cadmium Oxide.

CAT. NO.	DESCRIPTION	COIL VOLTAGE	AMPS RES	FLA/LRA@125V	FLA/LRA@250V	COIL NOM MA	COIL RESISTANCE	UOM	ORDER MULTIPLE
25-90360	SPST-NO	24 VAC	25	14/84	8/48	167	77	EA	1
25-90362	SPST-NO	120 VAC	25	14/84	8/48	33	2000	EA	1
25-90364	SPST-NO	240 VAC	25	14/84	8/48	17	7200	EA	1
25-90370	SPDT	24 VAC	25	14/84	8/48	167	77	EA	1
25-90372	SPDT	120 VAC	25	14/84	8/48	33	2000	EA	1
25-90374	SPDT	240 VAC	25	14/84	8/48	17	7200	EA	1
25-90380	SPST NO+NC	24 VAC	25	14/84	8/48	167	77	EA	1
25-90382	SPST NO+NC	120 VAC	25	14/84	8/48	33	2000	EA	1
25-90384	SPST NO+NC	240 VAC	25	14/84	8/48	17	7200	EA	1

## General Purpose Relays



- Designed for switching single or two speed fan motor, relays, solenoids, resistive loads in cooling, heating or general purpose switching applications.
- Replace WR/Essex/RBM & Mars type 84 models
- Totally enclosed compact design.
- Quiet & reliable operations.
- Enclosure: Phenolic.
- Universal mounting bracket.
- Terminals: 1/4" quick-connects.
- cURus Listed
- Temperature Range: -20°C (-4°F) to 40°C (104°F).
- Mechanical Life: 1,000,000 operations.
- Electrical Life: 100,000 operations (@ 16amp 240VAC Res.)
- Operate Time (typical): 25 ms at nominal coil voltage.
- Release Time (typical): 25 ms at nominal coil voltage.
- Dielectric Strength (at sea level for 1 min.):
  - 2500 Vrms coil to contact.
  - 1000 Vrms between open contacts.
- Coil Frequency: 50/60 Hz.
- Coil Insulation: Class A (105°C/221°F).
- Coil Duty Cycle: Continuous.
- Contact Material: Silver cadmium

CAT. NO.	DESCRIPTION	COIL VOLTAGE	AMPS RES/IND	FLA/LRA@125V	FLA/LRA@250V	COIL NOM MA	COIL RESISTANCE	UOM	ORDER MULTIPLE
TD90-2900	SPST-NO	24 VAC	16/8	8	18	146	90	EA	1
TD90-2910	SPST-NO	120 VAC	16/8	8	18	29	2000	EA	1
TD90-2920	SPST-NO	240 VAC	16/8	8	18	15	7200	EA	1
TD90-2930	SPDT	24 VAC	8/8	8	18	146	90	EA	1
TD90-2940	SPDT	120 VAC	8/8	8	18	29	2000	EA	1
TD90-2950	SPDT	240 VAC	8/8	8	18	15	7200	EA	1

## General Purpose Switching Relays



- Intended for many applications in air conditioning, refrigeration, heating and general purpose switching.
- Replaces Honeywell, WhiteRodgers/RBM & Mars
- Semi-enclosed compact design.
- Quiet & reliable operations.
- Universal mounting bracket
- Molded terminal numbers and circuit diagram on top of relay.
- Dimensions 2.13" x 1.88" x 2.25"
- 2 Pole DT mode
- Temperature Range: -40°C (-40°F) to 54°C (130°F).
- Mechanical Life: 750,000 operations.
- Electrical Life: 100,000 operations.
- Coil Frequency: 50/60 Hz.
- Coil Insulation: Class B.
- Coil Duty Cycle: Continuous.
- Terminals: 1/4" quick-connects.
- Contact Material: Silver cadmium oxide.
- Enclosure: Phenolic.
- UL & cUR (file E44211).

CAT. NO.	COIL VOLTAGE	DESC	TERMINALS 1-2-3	TERMINALS 4-5-6	AMPS	FLA/LRA @125V	FLA/LRA @250V	COIL RESISTANCE	COIL MA	INRUSH VA	HP	UOM	ORDER MULTIPLE
25-90340	24	DPDT	POWER	POWER	15	83/14	41/7	15	334	21.5	3/4	EA	1
25-90341	110/120	DPDT	POWER	POWER	15	83/14	41/7	400	66	21.5	3/4	EA	1
25-90342	208/240	DPDT	POWER	POWER	15	83/14	41/7	1415	38	21.5	3/4	EA	1