

MARS General Purpose Switching Relays

SPST and SPDT Fan Relays

The MARS Series 903 relays are among the most popular relays used in air conditioning today. They will replace the WR/Essex/RBM Type 84 (90-290 thru 90-295) quick-connect and screw terminal versions.

Features:

- 0.25 inch quick-connect terminals
- Packaged with instructions and cross reference
- Replace 90-290 thru 90-295 and 90-290Q thru 90-295Q
- Dimensions: 2.38 x 1.63 x 1.50 in.
- Tab bracket, Non-positional
- UL and CSA listings available

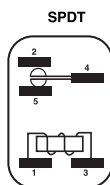
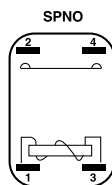
COIL VOLTAGE	MARS NO. SPST	MARS NO. SPDT
24	90290	90293
110/120	90291	90294
208/240	90292	90295

Contact Rating— All Models/Amps

VOLTAGE	FULL LOAD	LOCKED ROTOR	RESISTIVE
120	12	60	18
240	8	48	18
277	7	42	18

Cross Reference Information

WR/RBM NO.	MARS NO.	WR/RBM NO.	MARS NO.
90-290	90290	90-293	90293
90-290Q	90290	90-293Q	90293
90-291	90291	90-294	90294
90-291Q	90291	90-294Q	90294
90-292	90292	90-295	90295
90-292Q	90292	90-295Q	90295



Coil Data:
24-240 VAC @ 50/60 Hz;
5 VA Max. Inrush; 3.0 VA Max. Sealed

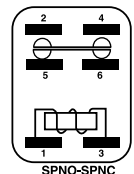
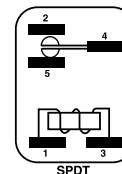
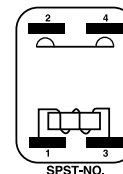
Heavy Duty Fan Relays

MARS Heavy Duty Fan Relays are used on heating and air conditioning equipment to provide switching of heavier loads with a compact size relay.

MARS Heavy Duty Fan Relays replace WR/Essex/RBM type 184.

Features:

- 0.25 inch quick-connect terminals
- Packaged with instructions and cross reference
- Replaces WR/Essex/RBM Type 184
- Tab bracket, Non-positional
- UL and CSA listings available



Contact Rating— All Models/Amps

VOLTAGE	FULL LOAD	LOCKED ROTOR	RESISTIVE
120	12	60	18
240	8	48	18
277	7	42	18

Coil Data

COIL VOLTAGE	MAX INRUSH	MAX SEALED
24	5 VA	3 VA
120	5 VA	3 VA
208/240	5 VA	3 VA

Cross Reference

COIL VOLTAGE	MARS NO. SPST	MARS NO. SPDT	MARS NO. SPNO-SPNC
24	90360	90370	90380
110/120	90362	90372	90382
208/240	90364	90374	90384
277		90377	

WR/RBM NO.	MARS NO.	WR/RBM NO.	MARS NO.
90-360	90-360	90-374	90374
90-362	90-362	90-380	90380
90-364	90-364	90-382	90382
90-370	90-370	90-384	90384
90-372	90-372		