

# 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



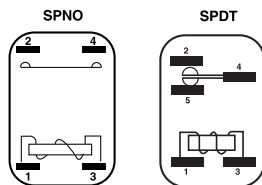
COIL VOLTAGE	MARS NO. SPST	MARS NO. SPDT
24	90290	90293
110/120	90291	90294
208/240	90292	90295

**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

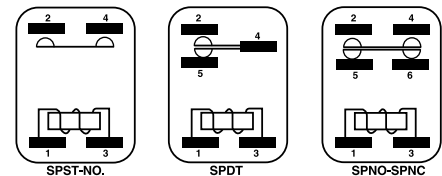
## Heavy Duty Fan Relays

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	WR/RBM NO.	MARS NO.	WR/RBM NO.	MARS NO.
24	90360	90370	90380	90-360	90-360	90-374	90374
110/120	90362	90372	90382	90-362	90-362	90-380	90380
208/240	90364	90374	90384	90-364	90-364	90-382	90382
277		90377		90-370	90-370	90-384	90384
				90-372	90-372		