



MARS General Purpose Switching Relays

MARS SERIES **903**

COMPONENT

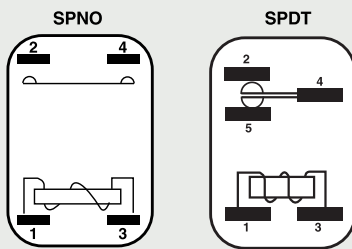
SPST and SPDT Fan Relays

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.
- 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

SPDT

MARS NO.	COIL VOLTAGE	CONTACT RATING 125 VAC	CONTACT RATING 250 VAC
90296	24	3 amps	1.5 amps

Cross Reference Information

WR/RBM NO.	MARS REPLACEMENT	WR/RBM NO.	MARS REPLACEMENT
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

*For Screw Terminal Versions, use MARS No. 93029 push-on to screw-on adaptors.

Heavy Duty Fan Relays

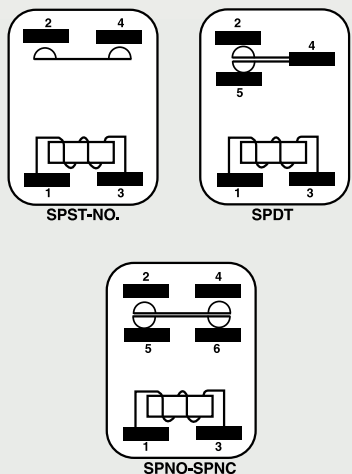
MARS Heavy Duty Fan Relays are used on heating and air conditioning equipment to provide switching of heavier loads with a compact size relay.

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
- Universal mounting bracket
- UL and CSA listings available

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	



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 Information

WR/RBM	MARS NO.	WR/RBM	MARS NO.
90-360	90360	90-374	90374
90-362	90362	90-380	90380
90-364	90364	90-382	90382
90-370	90370	90-384	90384
90-372	90372		