

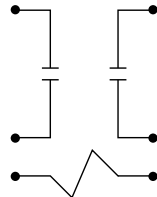
Magnetic Line Contactors

30 Amp Two Pole Contactors

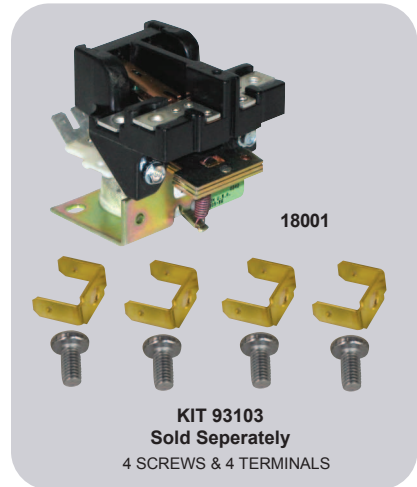
The MARS Series 180 contactors are designed primarily to replace contactors used in air conditioning and electric heating to control blower motors. In addition they are used to switch pumps and computer power supplies. Replace General Electric Contactors and other manufacturers including WR, Essex/RBM and Honeywell.

Features:

- Replace all 3ARR8, 9, 27, and 28 General Electric contactors
- Replace WR, Essex/RBM and Honeywell
- Instructions and cross reference chart included
- Non-positional
- UL and CSA listings available



COIL schematic



Cross Reference

Carrier	GE	Packard	Supco	Honeywell No.	Mars Replacement
HN52KC051	3ARR8E4	C18001	SMC11	R850B1146	18001

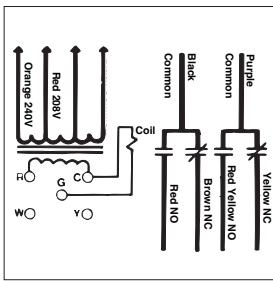
MARS NO.	DESCRIPTION	FULL LOAD AMPS	RESISTIVE AMPS	LOCKED ROTOR AMPS	COIL VOLTAGE	POLES	COIL VOLT	PICK-UP HOT	MAX COLD
18001	30 Amp 2 Pole Magnetic Line Contactor	30	30	120	24	2	24	20.5	19.2
93103	Push-On Terminals Adapters and Screws.	-	-	-	-	-	-	-	-

Fan Centers

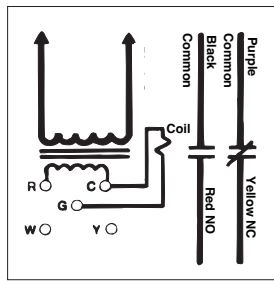
MARS Relay/Transformer Fan Control Centers

MARS series 240 fan centers provide convenient low voltage control of one and two speed fan motors and auxiliary circuits in heating, cooling, or heating/cooling applications. Each MARS fan center is a reliable, compact unit consisting of a

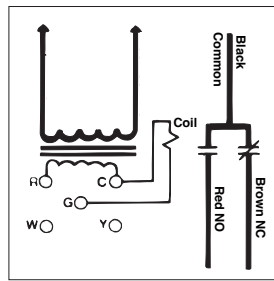
Schematic:



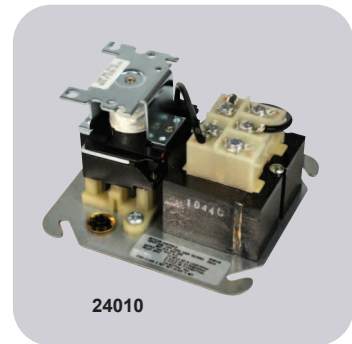
24010



24012



24013



24010

24 volt control transformer and a plug-in switching relay mounted on a 4" square electrical junction box cover. All line voltage connections are made inside the box with color coded pre-stripped leads. Low voltage connections are made at a convenient terminal board mounted to the transformer.

Features:

- Choice of SPDT, SPNO / SPNC or DPDT relay switching options
- UL 1585 40VA transformer
- Color coded leads
- Low voltage terminal board
- Mounts directly to 4" electrical box
- 50/60 Hertz

40VA 3/4 HP

MARS NO.	TRANSFORMER		RELAY	CONTACT RATINGS			
	PRIMARY VOLTAGE	SECONDARY VOLTAGE		120V AC (AMPS)		240V AC (AMPS)	
				FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR
24010	120/208/240	24V	DPDT	13.8	82.8	6.9	41.4
24012	120	24V	SPNO/SPNC	13.8	82.8	6.9	41.4
24013	120	24V	SPDT	13.8	82.8	6.9	41.4