MARS Definte Purpose Contactors

MARS definite purpose contactors are designed for use on refrigeration, air conditioning, and electric heating systems. They are available in one pole with shunt (one and one half pole) configurations, from 30 thru 40 amps. MARS brand definite purpose contactors are also available in 2 pole models (30 and 40 amp) and 3 pole models (30 through 75 amp). The universal mounting base allows replacement of most contactor brands. Straight-thru wiring and small size speeds installation.

Features:

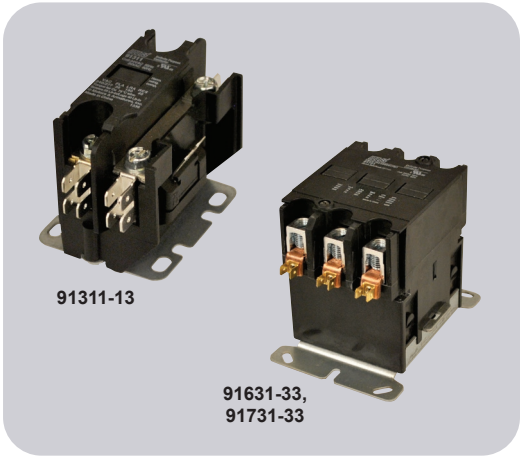
- Used in air conditioning, heating and refrigeration
- Box lug terminations speed installation
- Universal mounting base
- Contact cover and enclosed coils reduce dirt and insect intrusion
- Compact design
- Silver-Cadmium contacts

Specifications:

- Meets ARI 780/790 requirements
- cULus Approval
- 1,000,000 Cycle mechanical life

Auxiliary Switches

MARS NO.	DESCRIPTION	USED ON
61598	1 NO	All 3 Pole 910
61599	1 NC	
61600	1NO + 1 NC	
61601	2 NO	
61602	2 NC	
61603	1 SPDT (right side)	
61604	1 SPDT (left side)	
61605	2 SPDT	



91311-13

91631-33, 91731-33

MARS NO.	FLA	POLES	LOCKED ROTOR AMPS				RES. AMPS	COIL VOLTS	TERMINATION	HORSEPOWER			
			240	277	480	600				1 PH	3 PH		
										240	240	480	600
91311	30	1 Pole w/Shunt	180	180			40	24	Screw Type	-	-	-	-
91312								120					
91313								208/230					
91315	30	1 Pole w/Shunt	180	180			40	24	Box Lug	-	-	-	-
91316								120					
91317								208/230					
91321	30	2	180	-	150	120	40	24	Screw Type	-	-	-	-
91322								120					
91323								208/230					
91325	30	2	180	-	150	120	40	24	Box Lug	-	-	-	-
91326								120					
91327								208/230					
91331	30	3	180	-	150	120	40	24	Screw Type	3 HP	7.5 HP	10 HP	15 HP
91332								120					
91333								208/230					
91335	30	3	180	-	150	120	40	24	Box Lug	3 HP	7.5 HP	10 HP	15 HP
91336								120					
91337								208/230					
91411	40	1 Pole w/Shunt	240	240	-	-	50	24	Box Lug	-	-	-	-
91421	40	2	240	-	200	160	50	24	Box Lug	-	-	-	-
91422								120					
91423								208/230					
91431	40	3	240	-	200	160	50	24	Box Lug	5 HP	10HP	15 HP	20 HP
91432								120					
91433								208/230					
91531	50	3	300	-	250	200	63	24	Box Lug	5 HP	15 HP	20 HP	25 HP
91532								120					
91533								208/230					
91631	60	3	360	-	300	240	75	24	Box Lug	7.5 HP	20 HP	25 HP	30 HP
91632								120					
91633								208/230					
91731	75	3	450	-	375	300	94	24	Box Lug	15 HP	25 HP	40 HP	40 HP
91732								120					
91733								208/230					