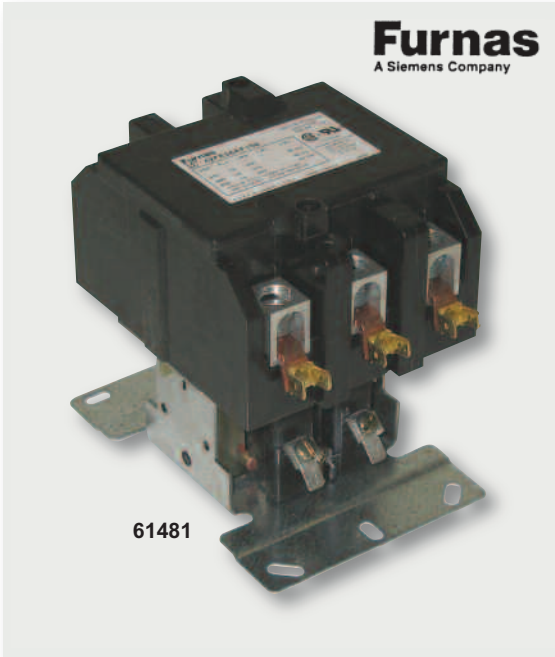


Furnas/MARS 780 Definite Purpose Contactors

MARS SERIES **614**

COMPONENT



Class 42 3 Pole 75-150 Amp Contactors

The Furnas Centurion 2000 Contactors offer a high new standard in definite purpose control. When used with an appropriate pilot device they can provide either low voltage protection or low voltage release. These controls have been designed with a low drop out voltage making them ideal for air conditioning, heating and refrigeration applications.

The Centurion 2000 was designed to be a tougher, more compact, more versatile and quieter contactor than ever before.

Features:

- Compact size
- Interchangeable mounting
- Straight thru wiring
- Encapsulated Coils in a moisture proof epoxy
- Meets ARI-780, UL and CSA Standards
- Class 42 contactors offer reliable full voltage control of Compressor Motors and Electric Heating Loads.

3 Pole, 75-150 Amp, Class 42

MARS NO.	FURNAS NO.	F.L.A.	LOCKED ROTOR AMPS			NON INDUCTIVE AMPS	COIL VOLTS
			240V	480V	600V		
3 POLE							
61480	42FE35AJ106	75	450	375	300	93	24
61481	42FE35AF106						120
61482	42FE35AG106						240
61483	42FE35AL106						277
61490	42GE35AJ106	90	540	450	360	120	24
61491	42GE35AF106						120
61492	42GE35AG106						240
61501	42HF35AF	120	720	600	480	150	120
61502	42HF35AG						240
61511	42IF35AF	150	900	750	600	160	120

Coil Data

CLASS	POLES	F.L.A.	WATTS	VA (NOMINAL)		VOLTS (NOMINAL)	
				INBRUSH	SEALED	PICK-UP	DROP OUT
42	3	75 - 90	13.5	200	31	85%	53%
42	3	120	14	310	26	85%	50%

Horse Power Rating for 3 Pole

	240 V	480 V	600 V
75 amp	25	40	40
90 amp	30	50	50

For Accessories and Dimensions see pages C-14 to C-16