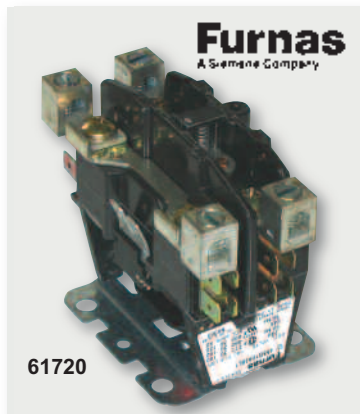


Furnas/MARS 780 Definite Purpose Contactors

MARS SERIES **614**



Class 45 w/Jumper 1 Pole 25-40 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
- Sems screws available on 25A, 30A and 40A
- Binding Head Screws optional on 40A
- Class H Coil Insulation on 25-60 amp
- Meets ARI-780, UL and CSA Standards

1 Pole with Jumper Wire, 25 – 40 Amps, Class 45

MARS NO.	FURNAS NO.	F.L.A.	LOCKED ROTOR AMPS				NON INDUCTIVE AMPS	COIL VOLTS
			240V	277V	480V	600V		
61315	45DG10AJA	25	150	150	100	80	35	24
61316	45DG10AFA							120
61317	45DG10AGA							240
61320	45EG10AJA	30	180	180	150	120	40	24
61720 ¹	45EG10AJAL ¹							24
61321	45EG10AFA							120
61322	45EG10AGA							240
61323	45EG10ALA							277
61330	45GG10AJA	40	180	180	150	120	50	24
61730 ¹	45GG10AJAL ¹	40	240	200	160	140	55	24

2 Pole, 20 – 40 Amps, Class 45

MARS NO.	FURNAS NO.	F.L.A.	LOCKED ROTOR AMPS				NON INDUCTIVE AMPS	COIL VOLTS
			240V	277V	480V	600V		
61335	45CG20AJ	20	-	120	100	80	30	24
61336	45CG20AF							120
61337	45CG20AG							240
61338	45CG20AL							277
61340	45DG20AJ	25	-	150	125	100	35	24
61341	45DG20AF							120
61342	45DG20AG							240
61343	45DG20AL							277
61345	45EG20AJ	30	-	180	135	110	40	24
61745 ¹	45EG20AJL ¹							24
61346	45EG20AF							120
61746 ¹	45EG20AFL ¹							120
61347	45EG20AG							240
61747 ¹	45EG20AGL ¹							240
61348	45EG20AL							277
61349	45EG20AH							480
61755 ¹	45GG20AJL ¹							40
61756 ¹	45GG20AFL ¹	120						
61757 ¹	45GG20AGL ¹	240						

Coil Data

CLASS	POLES	F.L.A.	WATTS	VA (NOMINAL)		VOLTS (NOMINAL)	
				INBRUSH	SEALED	PICK-UP	DROP OUT
45	1-2	20 - 40	2.6	27	7.3	80%	50%

For Dimensions see page C14 - C16

¹ with Lug and QC