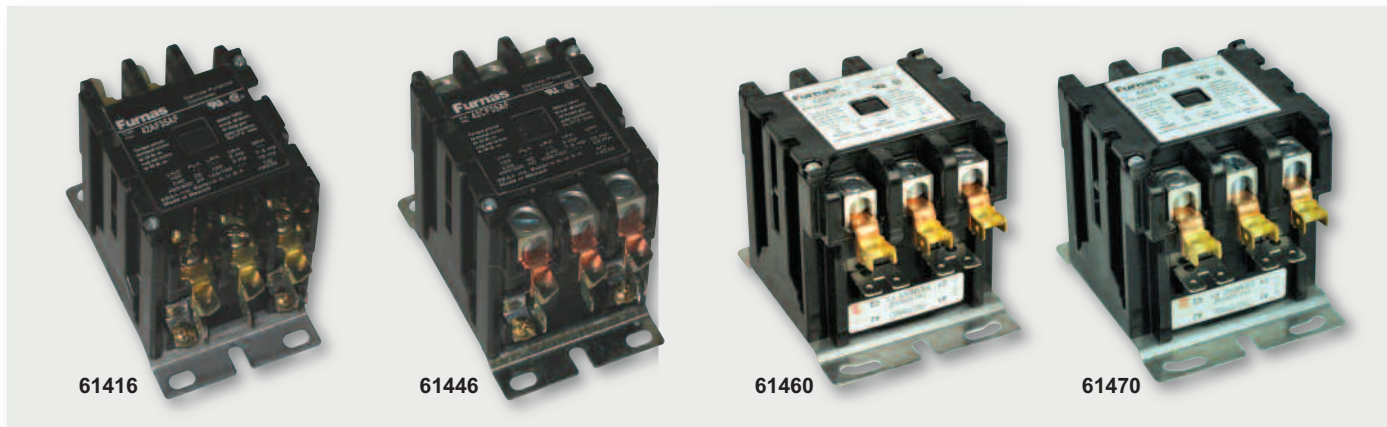


# Furnas/MARS 780 Definite Purpose Contactors

MARS SERIES **614**



## 3 and 4 Pole, 25 – 60 Amp, Class 42

MARS NO.	FURNAS NO.	F.L.A.	LOCKED ROTOR AMPS			NON INDUCTIVE AMPS	COIL VOLTS	HORSE POWER			MARS NO.	FURNAS NO.
			240V	480V	600V			240V	480 V	600 V		
<b>3 POLE</b>											<b>4 POLE</b>	
61415	42AF35AJ	25	150	125	100	35	24	5	7.5	7.5	-	-
61416	42AF35AF						120	5	7.5	7.5	-	-
61417	42AF35AG						240	5	7.5	7.5	-	-
61430	42BF35AJ	30	180	150	120	40	24	7.5	10	10	61435	42BF25AJ
61431	42BF35AF						120	7.5	10	10	61436	42BF25AF
61432	42BF35AG						240	7.5	10	10	61437	42BF25AG
61433	42BF35AL						277	7.5	10	10	-	-
61434	42BF35AH						480	7.5	10	10	-	-
61445	42CF35AJ	40	240	200	160	50	24	10	15	15	61450	42CF25AJ
61446	42CF35AF						120	10	15	15	61451	42CF25AF
61447	42CF35AG						240	10	15	15	61452	42CF25AG
61448	42CF35AL						277	10	15	15	-	-
61449	42CF35AH						480	10	15	15	-	-
61460	42DF35AJ	50	300	250	200	63	24	15	30	30	-	-
61461	42DF35AF						120	15	30	30	-	-
61462	42DF35AG						240	15	30	30	-	-
61463	42DF35AL						277	15	30	30	-	-
61464	42DF35AH						480	15	30	30	-	-
61470	42EF35AJ	60	360	300	240	75	24	20	40	40	-	-
61471	42EF35AF						120	20	40	40	-	-
61472	42EF35AG						240	20	40	40	-	-

## Coil Data

CLASS	POLES	F.L.A.	WATTS	VA (NOMINAL)		VOLTS (NOMINAL)	
				INBRUSH	SEALED	PICK-UP	DROP OUT
42	2 - 3	25 - 40	2.5	52	6.2	80%	50%
42	4	25 - 40	4.2	91	15.6	80%	50%
42	2 - 3	50 - 60	4.2	91	15.6	80%	50%

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