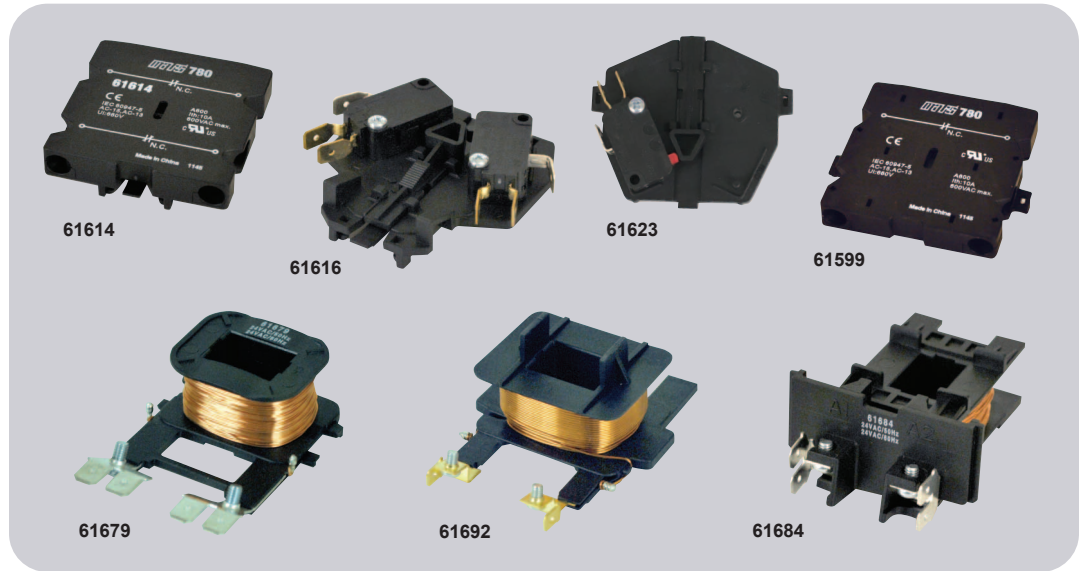


# MARS 780 Definite Purpose Contactors

## Renewal Parts and Accessories

- Snap on side mounted auxiliary switches
- Replacement coils



## Auxiliary Switches

MARS NO.	FURNAS NO.	DESCRIPTION	USED ON
61610	49ACRO	1 NO	3 Pole 30-60 Amp
61611	49ACRC	1 NC	
61612	49ACR6	1 NO + 1 NC	
61613	49ACR7	2 NO	
61614	49ACR8	2 NC	
61615	49D36098001	SPDT	
61616	49D36098003	DPDT	
61624	-	1 NO	Legacy 75-90 Amp (Date code on contactor before 2411)
61625	-	1 NC	
61623	-	1 SPDT (right side)	
61598	-	1 NO	A2L Compliant 75-90 Amp (Date code on contactor 2411 or greater)
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	

## MARS 780 Contactor Coil Characteristics

Contactor Series	Inrush VA	Sealed VA	Sealed Watts
1 Pole with shunt 30 to 40 amp	40	7.5	2.5 - 3.5
2 Pole - Small Body 30- 40 Amp	45	8	2.5 - 4.0
2 Pole Large Body 30- 40 Amp	90	16	3.5 - 5.0
3 Pole 30 - 40 Amp	90	16	3.5 - 5.0
3 Pole 50 - 60 Amp	145	20	5.0- 7.0
3 Pole 75 - 90 Amp	235	32	10.0 - 12.0

## MARS 780 Replacement Coils

MARS NO.		CONTACTOR SIZE	COIL VOLTAGE
Use before Date Code 2411 <sup>(1)</sup>	Use with Date Code 2411 and Later <sup>(1)</sup>		
61679	61697	3 Pole 30-40 Amp	24V
61680	61698		120V
61681	61699		208-240V
61682	61700		277V
61683	61701		480V
61684			3 Pole 50-60 Amp
61685		120V	
61687		208-240V	
61690		277V	
61691		3 Pole 75-90 Amp	480V
61692			24V
61693			120V
61694			208-240V
61695			277V
61696			480V

(1) Date code is only relevant for 30-40 Amp contactors