

Renewal Parts, Bulletin 509, Three Phase, Sizes 0 through 4 (all series), Size 5 (series L)

Renewal Parts for Figure 1

Item	Description of Renewal Part	Size 0	Size 1	Size 2	Size 3	Size 4	Size 5 (Ser. L)
		Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
1	Contact Block Cover	40410-499-01	40410-499-02	40420-499-01	40430-457-51	40440-456-51	42450-800-01
2	Movable Contact Support and Armature Assembly ①	40410-498-01 Series A 40410-498-03 Series B		40420-498-01	40430-452-51	40440-453-51	42450-801-01
3	Right Hand Stationary Contact Block and Base Assembly ①	40410-494-03	40410-494-04	40420-495-02	40430-462-52	40440-462-52	42450-307-62
3A	Saddle Clamp Assembly (lug)	X-225492		Does Not Apply			
3B	Lug	See Item 3A		X-316012	40430-461-51	40440-461-51	42450-804-01
3C	Bolt	See Item 3A		M-6289	M-6532	M-6834	Included in 3D
3D	Front Terminal without Contact	(See p. 5 for exploded view of Items 3D - 3F parts for nema sizes 3 through 5)			40430-022-02	40440-030-02	42450-302-52
3E	Rear Terminal without Contact				40430-024-02	40440-314-51	40440-314-51
3F	Front/Rear Terminal Screw				②		28168-107-26
4	Coil Cover	40410-496-01		40420-497-01	40430-454-51	40440-454-51	42450-803-01
5	Tie Point Terminal	599-TP02			599-TP34		
6	Auxiliary Contact Block	595-A (used as a hold-in contact)					
7	Operating Coil	See table on page 4					
8	Yoke (50-60 Hz)	40410-497-01		40410-497-02	40430-455-51	40440-458-01	
9	Movable Contact	Order Single Pole Contact Set					
10	Contact Spring						
11	Front Stationary Contact						
12	Rear Stationary Contact						
9-12	Single Pole Contact Set (includes [1] each items 9-12) ⑦	40410-331-51	40410-331-52	40420-322-51	40430-300-51	40440-300-51	42450-805-01
13	Overload Relay (includes Item 13B)	42185-800-01		40185-800-01	40185-801-01	40185-802-01	592-BOV16 ④
13A	Heater Element Screw	M-1552					
13B	Test Module	40185-499-01			40430-459-51		42450-807-01
13C	Overload Relay Auxiliary Contact (included with item 13)	Not Available			595-A34 ⑤		Not Available
13D	Overload Relay Mounting Plate	See Item 16			40430-045-02	40440-028-02	42450-028-02
13E	Jumper (size 5 only)	Does Not Apply					42195-800-01
14	Solid-State Overload Relay	See pages 6 or 7					
14A	SMP/E1 Plus Reset Bar	40794-011-01 (for SMP) / 193-ERA (for E1 Plus)					
15	Mtg. Screw w/Washer (3 req'd)	28169-100-26		28169-101-26	40430-460-51	40440-459-51 ④	
16	Mounting Plate for Contactor and Overload Relay ⑥	40410-124-02		40420-083-02	40430-044-02	40440-027-02	
	Mounting Plate for SMP-3 ⑥	4074-031-02		40794-032-02			
17	Current Transformer	Does Not Apply					X-241563 ④
17A	Transformer Spring	Does Not Apply					42450-806-01 ④

① Less Contacts, order Single Pole Contact Set as required.

② Front and rear terminal assembly not available as a renewal part. Replace the complete stationary contact block and base assembly.

③ Front Terminal Screw Part No. is 28168-503-26 and Rear Terminal Screw Part No. is 28168-502-6.

④ For Size 5 starter a current transformer assembly (which includes items 13, 15, 17, and 17A) can be ordered as part number 42452-800-01.

⑤ Auxiliary mounted on right-hand side provides N.O. contact function., mounting on left-hand side provides N.C. contact function.

⑥ Overload relays, for sizes 0-2, are attached directly to the mounting plate. Overload Relays, for sizes 3-5, require a separate mounting plate. See Item 13D for sizes 3 and 4. Size 5 overload relay mounting plate is similar.

⑦ Bulletin 509 non-reversing starters have three power poles. Order as many single pole contact kits as needed.