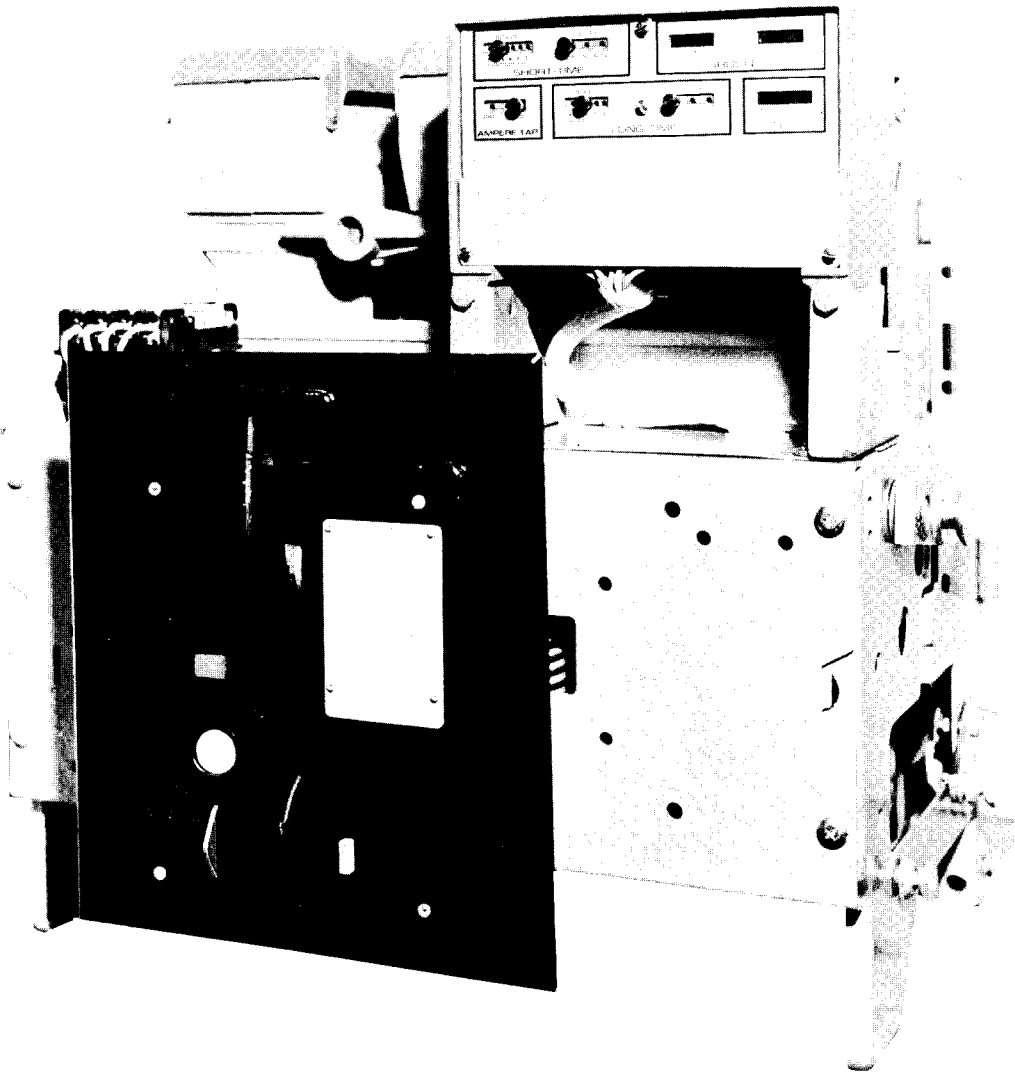


## LOW-VOLTAGE POWER CIRCUIT BREAKERS

### RENEWAL PARTS

---

TYPE K-225, 600, 1600, 2000, 600S, 1600S, 2000S CIRCUIT BREAKERS  
K-DON<sup>®</sup>-600, 1600, 600S, 1600S FUSED CIRCUIT BREAKERS  
KSP<sup>™</sup>-1200, 1600, 2000 POWER SERVICE PROTECTORS



***ITE Imperial Corporation***



**RENEWAL PARTS FOR**  
**TYPE K-225, 600, 1600, 2000, 600S, 1600S, 2000S CIRCUIT BREAKERS**  
**K-DON-600, 1600, 600S, 1600S FUSED CIRCUIT BREAKERS**  
**KSP-1200, 1600, 2000 POWER SERVICE PROTECTORS**

**GENERAL NOTES**

1. Recommended quantities are as follows:  
 DOMESTIC - One (1) complete set for each ten (10) breakers or fraction thereof installed for each rating.  
 FOREIGN - One (1) complete set for each five (5) breakers or fraction thereof installed for each rating.
- NOTE: Fig. Ref. parts marked with triangle (▲) are minimum that should be ordered for normal duty applications. For heavy duty applications, all applicable Fig. Ref. parts should be ordered.
2. The parts listed cover an indefinite period of time. With normal duty and maintenance, replacement will be infrequent.
3. Standard hardware (screws, nuts, lockwashers, etc.) is not included with the parts.
4. Where continuity of service is mandatory, a spare breaker is recommended.

**ORDERING INSTRUCTIONS**

When ordering, always state type of circuit breaker and serial number from breaker nameplate, original purchase order number and I-T-E sales order number in addition to part description and ordering number.

State the quantity, description, and ordering number of each assembly or part required, as applicable.

EXAMPLE: To order moving contact assemblies for a type K-600 circuit breaker, specify the following:

For a type K-600 circuit breaker  
 Serial # 39402-22-2-4A  
 P.O. # 35432 (Your Number)  
 I-T-E S.O. 33-39402  
 Quantity 3 Moving Contact Assembly 706783-T2

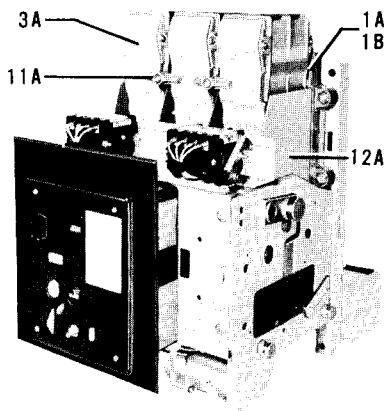
The recommended spares in this bulletin apply only to circuit breakers having the features listed. For example, if your circuit breaker is stationary mounted, you would disregard the primary and secondary disconnect assemblies (Fig. Refs. 13A, B, D, E, and 14A).

If your circuit breaker has some special feature not listed, provide complete description of feature, such as - Bell Alarm Switch - 120 Volts AC, (1) N.O. and (1) N.C. contact - - in addition to other information requested above.

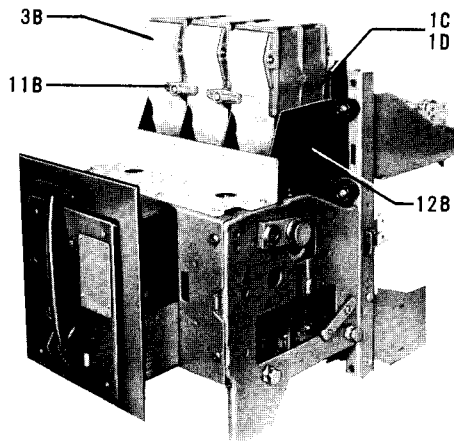
When ordering current-limiting fuses, always specify the continuous current rating in addition to ordering number.

NOTE: Fig. Ref. parts marked with bullet (●) - On circuit breakers equipped with solid state overcurrent trip devices, as designated by the "S" at the end of the circuit breaker "Type", it is necessary to replace both the solid state logic assembly and the lower molding assembly when changing the circuit breaker to a new AMPERE TAP range.

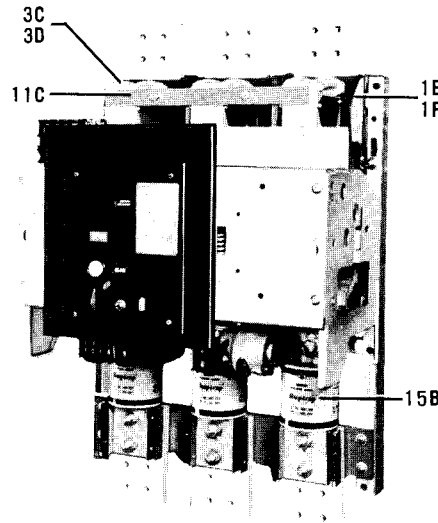
FOR PRICES AND TECHNICAL INFORMATION, REFER TO  
 THE NEAREST OFFICE OF I-T-E IMPERIAL CORPORATION.



Typical K-600, E.O.



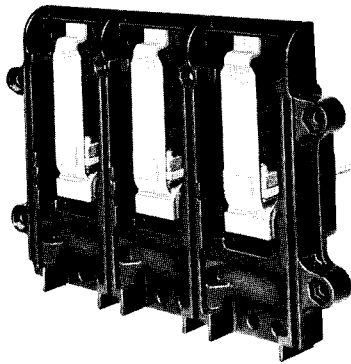
Typical K-Don-600, M.O.



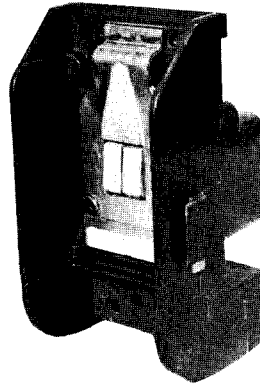
Typical KSP-2000, E.O.

COVE 1533

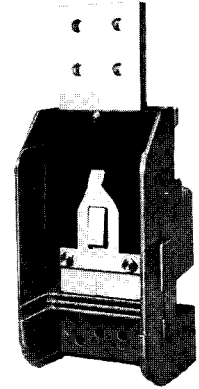
15127  
33179  
15148



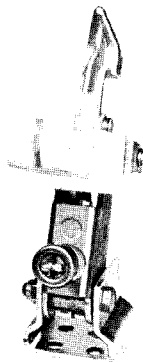
1A or 1B



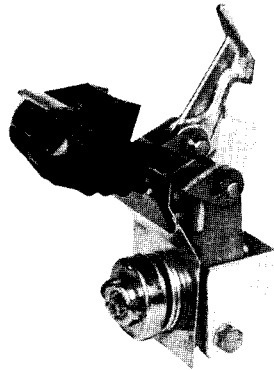
1C or 1D



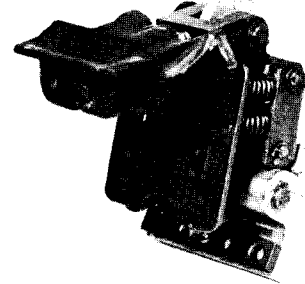
1E or 1F



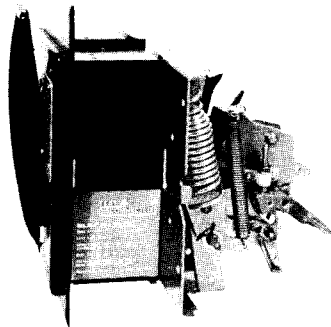
2A



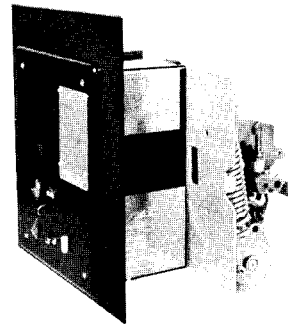
2B



2C or 2D



4A, 4B, 4C or 4D  
(M.O. Drawout Shown)



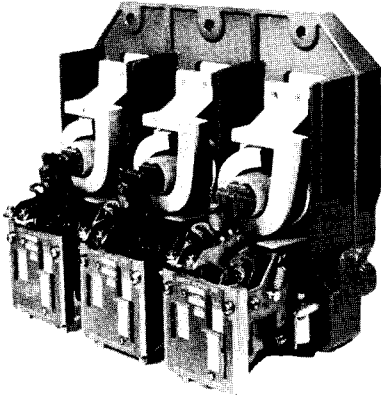
4A, 4B, 4C or 4D  
(E.O. Drawout Shown)

The photographs reproduced in this bulletin are furnished only to serve as a guide in the identification of assemblies and parts, and do not purport to cover all details or variations in equipment.

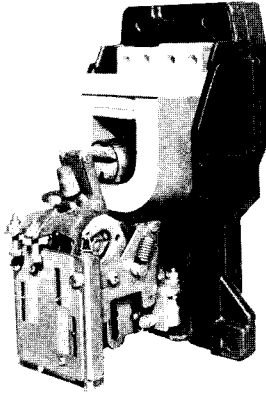
30  
45  
45...

30158  
45066  
45091

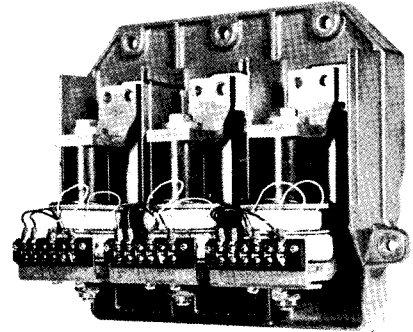
45  
450...



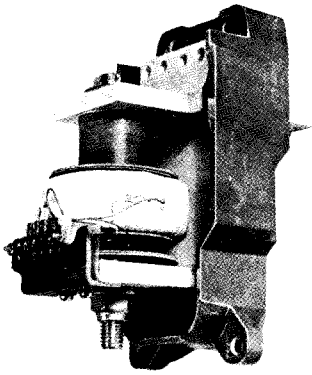
5A or 5B



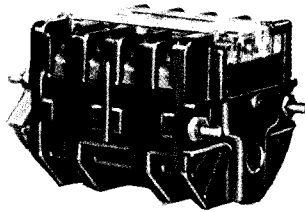
5C or 5D



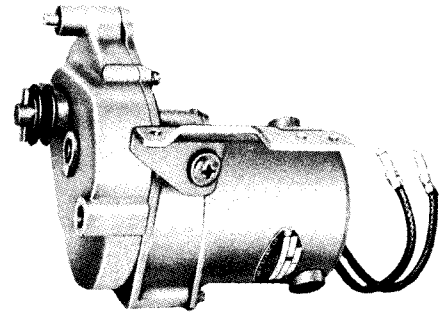
5E



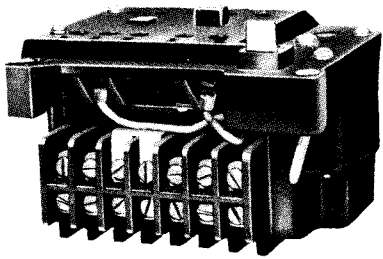
5F or 5G



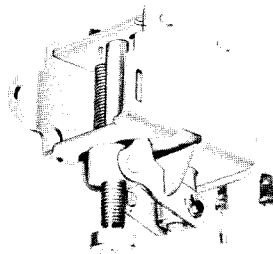
6A or 6B



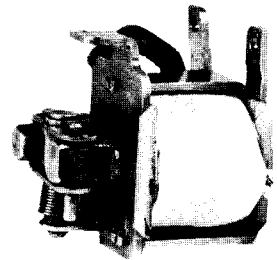
7A



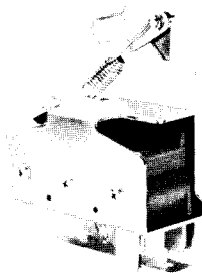
8A



9A



9B



10A

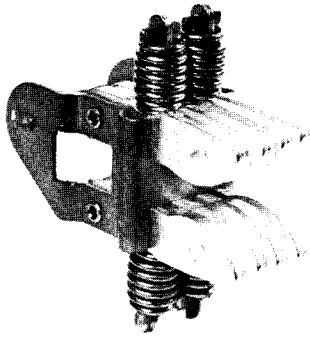
50458  
30048  
30058

30060  
30059  
30062

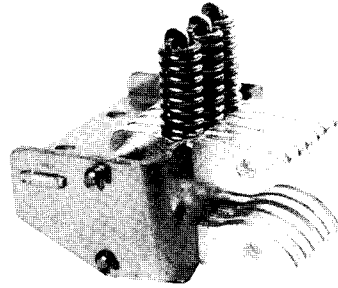
45028



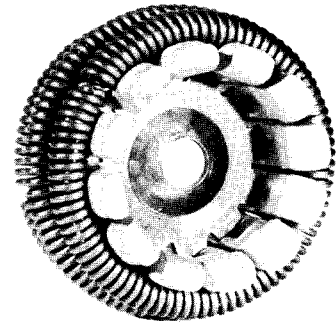
Fig. Ref.	Quantity per 3-Pole									Description of Assembly or Part	Ordering Number	
	Circuit Breaker							Service Protector				
	K-225	K-600 K-Don 600	K-1600	K-2000 K-Don 1600	K-600S K-Don 600S	K-1600S	K-2000S K-Don 1600S	KSP-1200 KSP-1600	KSP-2000			
1A 1B 1C 1D 1E 1F	1	1	3	3	1	3	3	3	3	3	Stationary Contact and Base Molding Assembly Stationary Contact and Base Molding Assembly Stationary Contact and Base Molding Assembly Stationary Contact and Base Molding Assembly Stationary Contact and Base Molding Assembly	706784-T1 706784-T3 706784-T5 706784-T6 706784-T7 706784-T8
2A 2B 2C 2D	3	3	3	3	3	3	3	3	3	3	Moving Contact Assembly Moving Contact Assembly Moving Contact Assembly Moving Contact Assembly	706783-T1 706783-T2 706783-T3 706783-T4
3A 3B 3C 3D	3	3	3	3	3	3	3	3	3	3	Arc Chute Assembly Arc Chute Assembly Arc Chute Assembly - 240 Volts Only Arc Chute Assembly - 480 & 600 Volts	706775-T5 706775-T1 706775-T7 706775-T8
4A  4B  4C  4D	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	Operating Mechanism Assembly <ul style="list-style-type: none"> <li>Manually Operated - Stationary</li> <li>Manually Operated - Drawout</li> <li>Electrically Operated - Stationary</li> <li>Electrically Operated - Drawout</li> </ul> <ul style="list-style-type: none"> <li>Manually Operated - Stationary</li> <li>Manually Operated - Drawout</li> <li>Electrically Operated - Stationary</li> <li>Electrically Operated - Drawout</li> </ul> <ul style="list-style-type: none"> <li>Manually Operated - Stationary</li> <li>Manually Operated - Drawout</li> <li>Electrically Operated - Stationary</li> <li>Electrically Operated - Drawout</li> </ul> <ul style="list-style-type: none"> <li>Manually Operated - Stationary</li> <li>Manually Operated - Drawout</li> <li>Electrically Operated - Stationary</li> <li>Electrically Operated - Drawout</li> </ul>	706774-T1 706774-T2 706774-T3 706774-T4  706774-T5 706774-T6 706774-T7 706774-T8  709730-T1 709730-T2 709730-T3 709730-T4  709730-T5 709730-T6 709730-T7 709730-T8
5A  5B  5C  5D	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	1  1  1  1	Lower Molding Assembly Standard Type OD-3 Electro-Mechanical Overcurrent Device <ul style="list-style-type: none"> <li>225 to 120 Amps.</li> <li>125 to 70 Amps.</li> <li>70 to 40 Amps.</li> <li>40 to 20 Amps.</li> <li>20 to 12 Amps.</li> </ul> <ul style="list-style-type: none"> <li>600 to 400 Amps.</li> <li>400 to 250 Amps.</li> <li>225 to 120 Amps.</li> <li>125 to 70 Amps.</li> <li>70 to 40 Amps.</li> <li>40 to 20 Amps. (Except K-Don)</li> </ul> <ul style="list-style-type: none"> <li>1600 to 800 Amps.</li> <li>800 to 400 Amps.</li> <li>400 to 250 Amps.</li> <li>225 to 120 Amps.</li> </ul> <ul style="list-style-type: none"> <li>2000 to 1200 Amps. (Except K-Don)</li> <li>1600 to 800 Amps.</li> <li>800 to 400 Amps.</li> <li>400 to 250 Amps.</li> </ul>	708371-322 708371-312 708371-307 708371-304 708371-302  708372-360 708372-340 708372-322 708372-312 708372-307 708372-304  708373-316 708373-380 708373-340 708373-322  708374-320 708374-316 708374-380 708374-340
• 5E  • 5F  • 5G	1  1  1	1  1  1	1  1  1	1  1  1	1  1  1	1  1  1	1  1  1	1  1  1	1  1  1	1  1  1	Lower Molding Assembly with Solid State Power Supply and Overcurrent Sensors <ul style="list-style-type: none"> <li>600 to 250 Amps.</li> <li>225 to 50 Amps.</li> </ul> <ul style="list-style-type: none"> <li>1600 to 600 Amps.</li> <li>600 to 250 Amps.</li> </ul> <ul style="list-style-type: none"> <li>2000 to 800 Amps. (K-2000S)</li> <li>1600 to 600 Amps. (K-Don-1600S)</li> <li>600 to 250 Amps. (K-Don-1600S)</li> </ul>	709733-T7 709733-T5  709734-T1 709734-T3  709734-T5 709734-T5 709734-T6
6A 6B	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	Auxiliary Switch - 4 Contact (When Used) Auxiliary Switch - 8 Contact (When Used)	700034-K1 700038-K1
▲ 7A	1	1	1	1	1	1	1	1	1	1	Motor Assembly with Mounting (When Used) <ul style="list-style-type: none"> <li>110-120 Volts AC or 125 Volts DC</li> <li>208-240 Volts AC or 250 Volts DC</li> </ul>	708391-T1 708391-T2



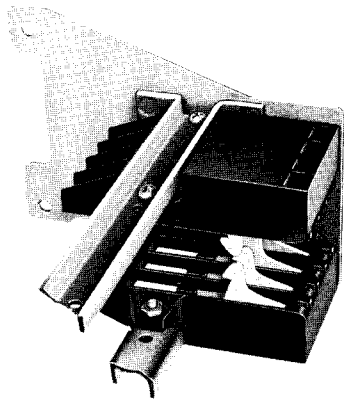
13A, 13B or 13C



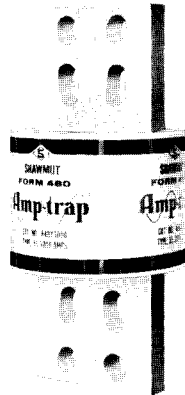
13D



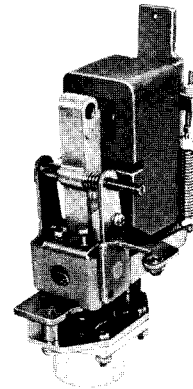
13E



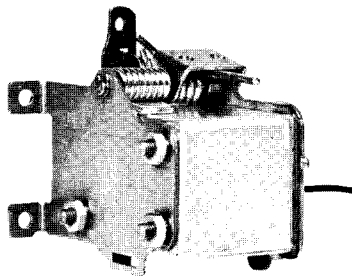
14A



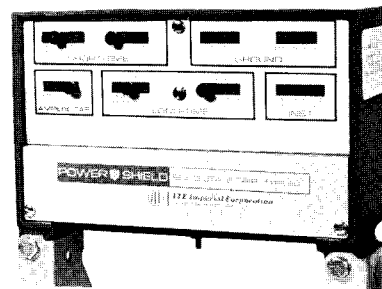
15A, 15B or 15C



16A



17A



18A, 18B or 18C

451  
451  
452

30158  
45372  
45082

181  
184



Fig. Ref.	Quantity per 3-Pole									Description of Assembly or Part	Ordering Number	
	Circuit Breaker							Service Protector				
	K-225	K-600 K-Don 600	K-1600	K-2000 K-Don 1600	K-600S K-Don 600S	K-1600S	K-2000S K-Don 1600S	KSP-1200 KSP-1600	KSP-2000			
▲8A	1	1	1	1	1	1	1	1	1	Control Device Assembly (When Used)	110-120 Volts, 60 Cycle 208-240 Volts, 60 Cycle 125 Volts, DC 250 Volts, DC	708392-T9 708392-T10 708392-T7 708392-T8
▲9A	1	1	1	1			1	1	1	Shunt Trip Assembly (When Used)	110-120 Volts, 60 Cycle 208-240 Volts, 60 Cycle 360-480 Volts, 60 Cycle 500-600 Volts, 60 Cycle 125 Volts, DC 250 Volts, DC	708393-T12 708393-T10 708393-T11 708393-T8 708393-T7 708393-T8
▲9B					1							
10A		1		1	1		1	1	1	Anti-Single-Phase Device (K-Don & KSP)		709724-T1
11A 11B 11C	2	2		2	2		2	2		Arc Chute Retainer Arc Chute Retainer Arc Chute Retainer		701496-A 710739-A 705536-A
12A 12B 12C	4	4		3	3		4	3	3	Interphase Barrier Interphase Barrier Interphase Barrier (600 Volts Only)		701531-A 701524-A 708504-A
13A 13B 13C 13D 13E	6	6 *3 *3		6	6 *3 *3		6	6	6	Primary Disconnect Assembly Primary Disconnect Assembly (K-Don Lower) Primary Disconnect Assembly (K-Don Upper) Primary Disconnect Assembly Primary Disconnect Assembly		706777-T1 706777-T3 706777-T5 706777-T11 706777-T15
14A	2	2	2	2	2	2	2	2	2	Secondary Disconnect Assembly (When Used)		703153-K1
▲15A ▲15B ▲15C		*3		*3	*3		*3	3	3	Current-Limiting Fuse (55AK) Current-Limiting Fuse Current-Limiting Fuse (55AL)		708235 705070 710316
▲16A	1	1	1	1	1	1	1	1	1	Undervoltage Assembly (When Used)	Instantaneous 110-120 Volts, 60 Cycle 220-240 Volts, 60 Cycle 440-480 Volts, 60 Cycle 550-600 Volts, 60 Cycle 48 Volts, DC 125 Volts, DC 250 Volts, DC	708472-T1 708472-T2 708472-T4 708472-T5 708472-T6 708472-T7 708472-T8
										Time-Delay 110-120 Volts, 60 Cycle 220-240 Volts, 60 Cycle 440-480 Volts, 60 Cycle 550-600 Volts, 60 Cycle 48 Volts, DC 125 Volts, DC 250 Volts, DC	708472-T9 708472-T10 708472-T12 708472-T13 708472-T14 708472-T15 708472-T16	
▲17A					1	1	1			Magnetic Latch Assembly		709725-T4
●18A ●18B ●18C					1			1		Power Shield Solid State Logic Assembly Standard Type SS-3	600 to 250 Amps. 225 to 50 Amps. 1600 to 600 Amps. 600 to 250 Amps. (K-2000S) 2000 to 800 Amps. (K-Don-1600S) 1600 to 600 Amps. (K-Don-1600S) 600 to 250 Amps.	608702-T3 608701-T3 608703-T3 608702-T3 608704-T3 608703-T3 608702-T3

\*K-Don Only. Fuses originally supplied on these circuit breakers were Chase-Shawmut Type 55AK. The 55AL fuses cannot be used for replacing the Type 55AK unless a modification is made to the primary disconnect mounting block. It is recommended that like type fuses be used for replacement.



***ITE Imperial Corporation***