



Assembled Switchgear

TYPE 50-DH-P-250 DE-ION AIR CIRCUIT BREAKER

1200 Ampere - 4.16 KV - 60 Cycle - 3 Pole
2000 Ampere - 4.16 KV - 60 Cycle - 3 Pole

58 KA, RMS C/L
Recommendations for Stock

Refer to I.B. 32-253 2 for Maintenance and Parts Identification
All Parts not Marked for a Particular Rating are Common to all Ratings

Renewal
Parts Data

32-250
50-DH-P-250

1200/2000 Amp.

58 KA, RMS C/L

Unit Quantity	Style Number	Description
POLE UNIT PARTS		
3#	501B812G01	Stationary Arcing Contact Assembly, Fig. 14, It. 15
3#	677C885G01	Movable Arcing Contact, Fig. 14, It. 21
3#	506A098G03	Stationary Main Contact, 1200 Amp. L.H. and R.H., Fig. 14, It. 3
12#	506A099G01	Stationary Main Contact, 2000 Amp., Fig. 14, It. 11
3	423D149G01	Movable Main Contact, 1200 Amp., R.H., Fig. 14, It. 26
3	423D149G02	Movable Main Contact, 1200 Amp., L.H., Fig. 14, It. 25
3	423D149G03	Movable Main Contact, 2000 Amp., R.H., Fig. 14, It. 40
3	423D149G04	Movable Main Contact, 2000 Amp., L.H., Fig. 14, It. 39
3#	506A100H02	Movable Contact Pad, Fig. 14, It. 19
3	506A107H01	Movable Contact Hinge Pin, 1200 Amp., Fig. 14, It. 31
3	506A107H02	Movable Contact Hinge Pin, 2000 Amp., Fig. 14, It. 42
6	841819	Movable Contact Hinge Spring Washers, Fig. 14, It. 37
3	501B713G01	Movable Contact Lift Rod, Fig. 14, It. 6
3	501B719G01	Puffer Tube Assembly, Fig. 14, It. 9
3#	506A096H03	Kick Out Spring, Fig. 14, It. 29
6	502A851G01	Disconnecting Contact Finger Cluster, 1200 Amp., Fig. 13, It. 10
6	502A852G01	Disconnecting Contact Finger Cluster, 2000 Amp., Fig. 14, It. 43
3	423D151G01	Complete Pole Unit Less Lift Rod and Disconnecting Finger Contact Cluster, 1200 Amp., Fig. 14
3	423D152G01	Complete Pole Unit Less Lift Rod and Disconnecting Finger Contact Cluster, 2000 Amp., Fig. 14
ARC CHUTE DETAILS		
3	437D487G01	Arc Chute Assembly, Fig. 17
3	310C718G02	Blowout Magnet Core, Fig. 17, It. 1
15	501A418H01	Gas Baffle, Fig. 17, It. 2
6	310C720G03	Interrupter Plate Assembly, Fig. 17, It. 3 or It. 11
3	548F259H01	Arc Chute Enclosure, R.H., Fig. 17, It. 4
6	310C718G01	Blowout Magnet Pole Face, Fig. 17, It. 5
6	501A494H01	Insulation, Fig. 17, It. 6
6	310C716G01	Blowout Coil, Fig. 17, It. 7
27	Dwg. 437D487 (Its. 20-21-22)	Hardware, Fig. 17, It. 8
6	501A419H01	Gas Baffle, Fig. 17, It. 9
6	303C659H03	Transfer Arc Horn, Fig. 17, It. 10
6	310C720G02	Transfer Plate, Fig. 17, It. 12
3	423D170H02	Arc Shield, L.H., Fig. 17, It. 13
3	423D170H01	Arc Shield, R.H., Fig. 17
3	437D493H01	Front Arc Horn, Fig. 17, It. 14
3	437D493G02	Rear Arc Horn, Fig. 17, It. 15
3	548F260H01	Arc Chute Enclosure, L.H., Fig. 17, It. 16
		Blowout Magnet Gas Baffle

#For one to five circuit breakers order parts identified #.

For six to ten circuit breakers order double quantity identified # plus number required of all other parts recommended, except do not order parts on the Arc Chute Details.

Order Parts by Description and Style Number.

Give Complete Nameplate Reading

June, 1976

Westinghouse Electric Corporation

Supersedes Issue Dated May, 1970

Printed in U. S. A.

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Assembled Switchgear

TYPE 50-DH-75 DE-ION AIR CIRCUIT BREAKER
1200 Ampere - 4.16 Kv. - 60 Cycle - 3 Pole

Recommendations for Stock

Refer to I.B. 32-251-1A for Maintenance and Parts Identification

renewal
parts data

32-250
50-75
1200

the following parts are most subject to wear in ordinary operation:

ref. no.	name of part	identification number	number required
1	Stationary Arcing Contact	1809 529	3#
2	Moving Arcing Contact	1802 050	3#
3	Stationary Main Contact	1809 531	12#
4	Moving Main Contact	1809 530	3#
5	Stationary Main Contact Spring	1808 239	12
6	Moving Arcing Contact Spring - Outer	1802 072	3
7	Moving Arcing Contact Spring - Inner	1802 073	3
8	Arcing Contact Shunt	1802 065	1
9	Spring Insulation	1808 243	3#
10	Operating Rod	1802 043	3
11	Bushing (6 Req./Bkr.)	1802 042	1
12	Latch Check Switch	1533 978	1
13	Cut-Off Switch	1418 855	1
14	Shaft Spring	1809 524	1
15	Trip Guard Spring	1799 967	1
16	Pawl	1589 691	2
17	Pawl Spring	1581 956	1
18	Latch	1799 887	1
19	Latch Spring	1809 525	1
20	Puffer Rod Accelerating Spring	1809 526	2
21	Puffer Diaphragm	1802 051	1#
22	Main Disconnect Contact (6 Req./Bkr.)	1332 614	2
23	Arc Chamber (3 Req./Bkr.)	41A9910G02	1
24	Closing Coil - See Nameplate for Volt.	.... .	1#
	125 Volt D-C	1809 292	
	250 Volt D-C	1809 923	
25	Trip Coil - See Nameplate for Volt.	.... .	1#
	24 Volt D-C	1574 584	
	48 Volt D-C	1574 583	
	125 Volt D-C	1529 690	
	250 Volt D-C	1491 403	
	230 Volt A-C - 60 Cycle	1574 583	
	Capacitor Shunt Trip	1491 404	
26	Undervoltage Trip Coil	.... .	1#
	48 Volt D-C	1615 353	
	125 Volt D-C	1615 351	
	250 Volt D-C	1615 352	
	Capacitor Undervoltage Trip	300P602G01	

For one to five circuit breakers order parts identified #.
For six to ten circuit breakers order double quantity
identified # plus number required of all other parts
recommended.

January, 1961

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Assembled Switchgear

TYPE 50-DH-250-E DE-ION AIR CIRCUIT BREAKER
1200 Ampere - 4.16 Kv - 60 Cycle - 3 Pole

Recommendations for Stock

renewal
parts data

32-250...
50-250E
1200

Refer to I.B. 32-251-3 Pages 28 to 34 Inclusive
for Maintenance and Parts Identification

the following parts are most subject to wear in ordinary operation:

Ref. No.	name of part	identification number	number required
1	Stationary Arcing Contact	497A061G02	3#
2	Moving Arcing Contact	201B264G01	3#
3	Moving Arcing Contact	201B264G02	3#
4	Stationary Main Contact	201B282G01	12#
5	Moving Main Contact	302C578G02	3#
6	Stationary Main Contact Spring	26D2165H17	12
7	Moving Arcing Contact Spring - Outer	26D2165H15	3
8	Moving Arcing Contact Spring - Inner	26D2165H16	3
9	Spring Insulation	408D210H06	3
10	Operating Rod	200CB809G02	3
11	MICARTA Bushing (6 Req./Bkr.)	200B452H02	1
12	Retrieving Spring	125A592H03	1
13	Trigger Spring	125A706H01	1
14	Roller Lever Spring	125A706H02	1
15	Veeder Counter Spring	300C987H07	1
16	Bumper	1736 633	2#
17	Latch Check Switch	1802 630	1
18	Cut-Off Switch	1418 855	1
19	Shaft Spring	27D3766H07	1
20	Interlock Stop Pin Spring	27D6214H10	1
21	Cam Latch Plate	403D997H05	2
22	Cam Latch Plate Spring	125A592H01	1
23	Puffer Rod Accelerating Spring	27D3766H16	2
24	Puffer Diaphragm	300C980H01	1
25	Secondary Contact Slide Latch	125A591H02	1
26	Secondary Contact Slide Latch Spring	125A595H01	1
27	Main Disconnect (6 Req./Bkr.)	1332 614	2
28	Arc Chamber (3 Req./Bkr.)	408D112G01	1
29	Closing Coil - See Nameplate for Volt.	.... .	1#
	125 V. D.C.	300P556G01	
	250 V. D.C.	300P564G01	
30	Trip Coil - See Nameplate for Volt.	.... .	1#
	24 V. D.C.	476 915	
	48 V. D.C.	478 047	
	125 V. D.C.	476 676	
	250 V. D.C.	712 266	
	220 V. A.C. - 60 Cycle	478 047	
	Capacitor Shunt Trip	300 870	
31	Arcing Contact Shunt	301C884G01	3

#For one to five circuit breakers order parts identified #.
For six to ten circuit breakers order double quantity
identified # plus number required of all other parts
recommended.

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Assembled Switchgear

TYPE 150-DH-500E DE-ION AIR CIRCUIT BREAKER
1200 Ampere - 14.4 KV - 60 Cycle - 3 Pole

Renewal
Parts Data

32-250
150-500E
1200

Recommendations for Stock

Refer to I.B. 32-251-3 and Supplement for Maintenance and Parts Identification

Unit Quantity	Style Number	Description
3#	497A061G02	Stationary Arcing Contact
12#	201B282G01	Stationary Main Finger Contact
3#	203B328G01	Moving Arcing Contact-Left Hand
3#	203B328G02	Moving Arcing Contact-Right Hand
3#	302C578G02	Moving Main Contact
12	26D2165H17	Stationary Main Contact Spring
3	26D2165H15	Moving Arcing Contact Spring-Outer
3	26D2165H16	Moving Arcing Contact Spring-Inner
3	301C884G01	Arcing Contact Shunt
3	408D210H06	Spring Insulation
3	200B809G03	Operating Rod
1	310C700G02	INSULDUR Bushing (6 Per Bkr.)
1	130A818H01	Bushing Insert-Foil Connector (6 Per Bkr.)
1	125A592H08	Retrieving Spring
1	125A592H11	Accelerating Spring
1	300C978H11	Veeder Counter Spring
1	125A706H01	Trigger Lever Spring
1	125A706H02	Roller Lever Spring
1	18D9053H06	Latch Check Switch
1	1418 855	Cut-Off Switch
1	27D3766H08	Shaft Spring
2	403D997H05	Latch Plate
1	125A592H01	Latch Plate Spring
1	496A354H12	Interlock Stop Pin Spring
1	126A807H01	Latch for Secondary Slide
1	125A595H01	Latch Spring
2	27D3766H18	Puffer Rod Accelerating Spring
1	301C865H01	Puffer Diaphragm
2	1332 614	Main Disconnect Contact (6 Per Bkr.)
1	500F944G01	Arc Chamber (3 Per Bkr.)
1#	...	Closing Coil-See Nameplate for Voltage
-	300P645G01	125 Volt D.C.
-	300P646G01	250 Volt D.C.
1#	...	Trip Coil-See Nameplate for Voltage
-	300P719G01	24 Volt D.C.
-	476 482	48 Volt D.C.
-	476 676	125 Volt D.C.
-	712 266	250 Volt D.C.
-	478 047	230 Volt A.C. - 60 Cycle
-	300 870	Capacitor Shunt Trip

#For one to five circuit breakers order parts identified #.
For six to ten circuit breakers order double quantity
identified # plus number required of all other parts recommended.

Order Part by Description and Style Number.
Give Complete Nameplate Reading.

August, 1963

www.ElectricalPartManuals.com



Assembled Switchgear

TYPE 150-DH-500E DE-ION AIR CIRCUIT BREAKER
2000 Ampere - 14.4 Kv - 60 Cycle - 3 Pole

renewal
parts data

32-250
150-500E
2000

Recommendations for Stock
Refer to I.B. 32-251-3 and Supplement for Maintenance
and Parts Identification

the following parts are most subject to wear in ordinary operation:

ref. no.	description	style number	number required
1	Stationary Arcing Contact	497A062G01	3#
2	Stationary Main Finger Contact	126A120GC1	18#
3	Moving Arcing Contact - Left Hand	203B328G01	3#
4	Moving Arcing Contact - Right Hand	203B328G02	3#
5	Moving Main Contact	302C578G01	3#
6	Stationary Main Contact Spring - Outer	26D2165H18	9
7	Stationary Main Contact Spring - Inner	26D2165H19	9
8	Moving Arcing Contact Spring - Outer	26D2165H15	3
9	Moving Arcing Contact Spring - Inner	26D2165H16	3
10	Spring Insulation	408D292H06	3
11	Spring Seat	126A554H01	9
12	Locking Clip	1439 954	3
13	Operating Rod	200B809G08	3
14	MICARTA Bushing (6 Req./Bkr.)	201B689G03	1
15	Bushing Insert - Foil Connector (6 Req./Bkr.)	130A818H01	1
16	Retrieving Spring	125A592H08	1
17	Accelerating Spring	125A592H11	1
18	Veeder Counter Spring	300C978H11	1
19	Trigger Lever Spring	125A706H01	1
20	Roller Lever Spring	125A706H02	1
21	Not Used	.....	-
22	Latch Check Switch	18D9053H06	1
23	Cut-Off Switch	1418 855	1
24	Shaft Spring	27D3766H08	1
25	Latch Plate	403D997H05	2
26	Latch Plate Spring	125A592H01	1
27	Interlock Stop Pin Spring	496A354H12	1
28	Latch for Secondary Slide	126A807H01	1
29	Latch Spring	125A595H01	1
30	Puffer Rod Accelerating Spring	27D3766H18	2
31	Puffer Diaphragm	301C865H01	1
32	Main Disconnect (6 Req./Bkr.)	1535 061	2
33	Arc Chamber (3 Req./Bkr.)	500F944G01	1
34	Closing Coil - See Nameplate for Volt.	.....	1#
	125 V. D.C.	300P645G01	
	250 V. D.C.	300P646G01	
35	Trip Coil - See Nameplate for Volt.	.....	1#
	24 V. D.C.	300P719G01	
	48 V. D.C.	476 4E2	
	125 V. D.C.	476 676	
	250 V. D.C.	712 266	
	230 V. A.C. - 60 Cycle	478 047	
	Capacitor Shunt Trip	300 870	
36	Arcing Contact Shunt	301C884G01	3

For one to five circuit breakers order parts identified #.
For six to ten circuit breakers order double quantity
identified # plus number required of all other parts
recommended.

March, 1962

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Assembled Switchgear

Metal Clad Switchgear
CONTROL PANEL

Style No. 1649 304 - 125 Volt, D-C
 Style No. 1649 305 - 250 Volt, D-C
 Style No. 1802 631 - 230 Volt, A-C
 Style No. 24D2842G03 - 48 Volt, D-C
 Style No. 24D2842G04 - 24 Volt, D-C

Renewal
 Parts Data
 32-250
 CP-9304

Recommendations for Stock

Unit Quantity	Style Number	Description
1	1649 304	Control Panel- 125 Volt, D-C
1	133A868G01	Class 15-825-K1 Contactor
2#	1605 211	Spare Parts Kit
1#	1613 346	Operating Coil
1	1161 540	Type SG Relay
1#	1008 524	Operating Coil
1	1649 305	Control Panel- 250 Volt, D-C
1	133A868G02	Class 15-825-K1 Contactor
2#	1605 211	Spare Parts Kit
1#	1613 353	Operating Coil
1	1210 936	Type SG Relay
1#	1155 128	Operating Coil
1	1802 631	Control Panel- 230 Volt, A-C
1	133A855G02	Class 15-825-K1 Contactor
1#	1605 212	Spare Parts Kit
1#	1470 242	Operating Coil
1	1726 057	Type SG Relay
1#	1009 785	Operating Coil
1	1802 632	Resistor- 1200 Ohms
1	24D2842G03	Control Panel- 48 Volt, D-C
1	133A868G03	Class 15-825-K1 Contactor
2#	1605 211	Spare Parts Kit
1#	1613 354	Operating Coil
1	1205 612	Type SG Relay
1#	1008 520	Operating Coil
1	24D2842G04	Control Panel- 24 Volt, D-C
1	... ..	Class 15-825-K1 Contactor
2#	1605 211	Spare Parts Kit
1#	L-606911	Operating Coil
1	1205 620	Type SG Relay
1#	1008 517	Operating Coil

#For one to five control panels order parts identified #.

For six to ten control panels order double the quantity identified #,
plus number required of all other parts.

Order Part by Description and Style Number.
Give Complete Nameplate Reading.

January, 1963

www.ElectricalPartManuals.com



Assembled Switchgear

TYPE 150-DH-P-1000 DE-ION AIR CIRCUIT BREAKER
1200 Ampere — 13.8 KV - 60 Cycle - 3 Pole
2000 Ampere — 13.8 KV - 60 Cycle - 3 Pole

77 KA, RMS C/L
Recommendations for Stock

Refer to I.B. 32-253.2 for Maintenance and Parts Identification
All Parts not Marked for a Particular Rating are Common to all Ratings

Renewal
Parts Data

32-250
150DH-P-1000

1200/2000 Amp.
77 KA, RMS C/L

Unit Quantity	Style Number	Description
POLE UNIT PARTS		
3#	501B812G03	Stationary Arcing Contact Assembly, Figure 14, Item 15
3#	677C885G01	Movable Arcing Contact, Figure 14, Item 21
12#	506A099G02	Stationary Main Contact, Figure 14, Item 41
3	423D153G03	Movable Main Contact, R.H., Figure 15, Item 10
3	423D153G04	Movable Main Contact, L.H., Figure 15, Item 9
3#	506A100H02	Movable Contact Pad, Figure 14, Item 19
3	506A107H02	Movable Contact Hinge Pin, Figure 14, Item 42
6	794A111H01	Movable Contact Hinge Spring Washers, Figure 14, Item 37
3	501B713G02	Movable Contact Lift Rod, Figure 15, Item 2
3	501B719G02	Puffer Tube Assembly, Figure 15, Item 3
3#	506A096H03	Kick Out Spring, Figure 14, Item 29
6	502A851G01	Disconnecting Contact Finger Cluster, 1200 Ampere, Figure 13, Item 10
6	502A852G01	Disconnecting Contact Finger Cluster, 2000 Ampere, Figure 14, Item 43
3	568F261G07	Complete Pole Unit Less Lift Rod and Disconnecting Finger Contact Cluster, 1200 Ampere
3	568F261G05	Complete Pole Unit Less Lift Rod and Disconnecting Finger Contact Cluster, 2000 Ampere
3	568F264G01	Arc Chute Assembly Complete

#For one to five circuit breakers order parts identified #.

For six to ten circuit breakers order double quantity identified # plus number required of all other parts recommended, except do not order parts on the Arc Chute Assembly.

June, 1976

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Recommendations for Stock

Refer to I.B. 33-790-IB for Maintenance and Parts Identification

Ref. No.	Unit Quantity	Style Number	Description
Fig. 55			<u>POLE UNIT PARTS</u>
It. 6	6*	591C651G01	Moving Main Contact
It. 7	3*	591C651G02	Moving Arcing Contact
It. 9	3*	503B025G01	Stationary Arcing Contact - L.H.
It. 8	3*	503B025G02	Stationary Arcing Contact - R.H.
It. 10	6*	503B027H01	Stationary Arcing Contact Spring
It. 14	3*	503B027H08	Stationary Main Contact Spring
It. 12	6*	809A263G01	Stationary Main Contact Finger

DS - SWITCHGEAR
COMMON PARTS

<u>MECHANISM SPRINGS</u>			
	1	436B621H05	Trip Bar Reset
	1	795A077H01	Trip Latch Reset
	1+	503B601H11	Oscillator Reset
	1	503B601H04	Opening

<u>SWITCHES</u>			
	1	449D622G21	Auxiliary
	1	450D818G02	Motor Cut-Off

Volts	Cycles	Spring Release Coils	Shunt Trip Coils	U.V. Trip Coils	Complete-Anti Pump Relay	Motor Kit
24	D-C	----	151D786G02	----	----	----
48	D-C	151D786G04	151D786G04	300P896G01	140D930H03	449D431G03
125	D-C	151D786G08	151D786G08	1491 405	140D930H04	449D431G01
250	D-C	151D786G11	151D786G11	794A214G01	140D930G05	449D431G02
115	A-C	151D786G02	151D786G04	300P044G01	140D930H01	449D431G01
208	A-C	151D786G05	151D786G08	1491 404	140D930H02	449D431G02
230	A-C	151D786G05	151D786G08	300P896G01	140D930H02	449D431G02
460	A-C	----	----	1491 405	----	----

+ - For Power Breakers only.

* - The quantities specified are those required to replace both arcing and main contacts of one breaker.

Parts indented are included in the part under which they are indented. Order part by name and identification number—give complete nameplate reading.

Order Part by Description and Style Number

Give Complete Nameplate Reading.

December 1974

www.ElectricalPartManuals.com



Assembled Switchgear

TYPE DS-416 AIR CIRCUIT BREAKER
Motor or Manual Operated - 1600 Ampere

Renewal
Parts Data
32-250
Type DS-416

Recommendations for Stock

Refer to I.B. 33-790-IB for Maintenance and Parts Identification

Ref. No.	Unit Quantity	Style Number	Description
Fig. 56			<u>POLE UNIT PARTS</u>
It. 7	3*	665A321G01	Moving Main Contact
It. 8	3*	503B022G01	Moving Arcing Contact
It. 16	3*	503B025G01	Stationary Arcing Contact - L.H.
It. 17	3*	503B025G02	Stationary Arcing Contact - R.H.
It. 18	6*	503B027H01	Arcing Contact Spring
It. 21	24*	809A263G01 ϕ	Stationary Main Contact Finger
It. 23	12*	503B027H05	Main Contact Spring
			<u>DS - SWITCHGEAR COMMON PARTS</u>
			<u>MECHANISM SPRINGS</u>
	1	436B621H05	Trip Bar Reset
	1	795A077H01	Trip Latch Reset
	1+	503B601H11	Oscillator Reset
	1	503B601H04	Opening
			<u>SWITCHES</u>
	1	449D622G21	Auxiliary
	1	450D818G02	Motor Cut-Off

Volts	Cycles	Spring Release Coils	Shunt Trip Coils	U.V. Trip Coils	Complete-Anti Pump Relay	Motor Kit
24	D-C	----	151D786G02	----	----	----
48	D-C	151D786G04	151D786G04	300P896G01	140D930H03	449D431G03
125	D-C	151D786G08	151D786G08	1491 405	140D930H04	449D431G01
250	D-C	151D786G11	151D786G11	794A214G01	140D930G05	449D431G02
115	A-C	151D786G02	151D786G04	300P044G01	140D930H01	449D431G01
208	A-C	151D786G05	151D786G08	1491 404	140D930H02	449D431G02
230	A-C	151D786G05	151D786G08	300P896G01	140D930H02	449D431G02
460	A-C	----	----	1491 405	----	----

ϕ - Use after June, 1971.

+ - For Power Breakers only.

* - The quantities specified are those required to replace both arcing and main contacts of one breaker.

Parts indented are included in the part under which they are indented. Order part by name and identification number—give complete nameplate reading.

Order Part by Description and Style Number

Give Complete Nameplate Reading.

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Assembled Switchgear

TYPE DS-840 AIR CIRCUIT BREAKER
Motor or Manual Operated - 3200 Ampere

Renewal
Parts Data

32-250
Type DS-840

Recommendations for Stock

Refer to I.B. 33-790-IB for Maintenance and Parts Identification

Ref. No.	Unit Quantity	Style Number	Description
<u>POLE UNIT PARTS</u>			
Fig. 58			
-	3*	588C735G01	Moving Arcing Contact
-	3*	794A105G01	Moving Main Contact
It. 3	24*	503B027H05	Contact Spring - Outer
It. 4	24*	503B027H10	Contact Spring - Inner
It. 6	72*	809A263G01	Stationary Main Contact Fingers
It. 10	3*	588C736G02	Stationary Arcing Contact - L.H.
It. 11	3*	588C736G01	Stationary Arcing Contact - R.H.
It. 12	6*	503B027H01	Arcing Contact Spring
<u>DS - SWITCHGEAR COMMON PARTS</u>			
<u>MECHANISM SPRINGS</u>			
	1	436B621H05	Trip Bar Reset
	1	795A077H01	Trip Latch Reset
	1+	503B601H11	Oscillator Reset
	1	503B601H04	Opening
<u>SWITCHES</u>			
	1	449D622G21	Auxiliary
	1	567F430G06	Motor Cut-Off

Volts	Cycles	Spring Release Coils	Shunt Trip Coils	U.V. Trip Coils	Complete-Anti Pump Relay	Motor Kit
24	D-C	-----	151D786G02	-----	-----	-----
48	D-C	151D786G04	151D786G04	300P896G01	140D930H03	449D431G03
125	D-C	151D786G08	151D786G08	1491 405	140D930H04	449D431G01.
250	D-C	151D786G11	151D786G11	794A214G01	140D930G05	449D431G02
115	A-C	151D786G02	151D786G04	300P044G01	140D930H01	449D431G01
208	A-C	151D786G05	151D786G08	1491 404	140D930H02	449D431G02
230	A-C	151D786G05	151D786G08	300P896G01	140D930H02	449D431G02
460	A-C	-----	-----	1491 405	-----	-----

+ - For Power Breakers only.

* - The quantities specified are those required to replace both arcing and main contacts of one breaker.

Parts indented are included in the part under which they are indented. Order part by name and identification number--give complete nameplate reading.

Order Part by Description and Style Number

Give Complete Nameplate Reading.

December 1974

Westinghouse Electric Corporation

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Assembled Switchgear

TYPE DS-206 AIR CIRCUIT BREAKER
Motor or Manual Operated - 600 Ampere

Renewal
Parts Data

32-250
Type DS-206

Recommendations for Stock

Refer to I.B. 33-790-IB for Maintenance and Parts Identification

Ref. No.	Unit Quantity	Style Number	Description
Fig. 55			<u>POLE UNIT PARTS</u>
It. 6	6*	591C651G01	Moving Main Contact
It. 7	3*	591C651G02	Moving Arcing Contact
It. 9	3*	503B025G01	Stationary Arcing Contact - L.H.
It. 8	3*	503B025G02	Stationary Arcing Contact - R.H.
It. 10	6*	503B027H01	Stationary Arcing Contact Spring
It. 14	3*	503B027H08	Stationary Main Contact Spring
It. 12	6*	809A263G01	Stationary Main Contact Finger

DS - SWITCHGEAR
COMMON PARTS

<u>MECHANISM SPRINGS</u>			
	1	436B621H05	Trip Bar Reset
	1	795A077H01	Trip Latch Reset
	1+	503B601H11	Oscillator Reset
	1	503B601H04	Opening
<u>SWITCHES</u>			
	1	449D622G21	Auxiliary
	1	450D818G02	Motor Cut-Off

Volts	Cycles	Spring Release Coils	Shunt Trip Coils	U.V. Trip Coils	Complete-Anti Pump Relay	Motor Kit
24	D-C	----	151D786G02	----	----	----
48	D-C	151D786G04	151D786G04	300P896G01	140D930H03	449D431G03
125	D-C	151D786G08	151D786G08	1491 405	140D930H04	449D431G01
250	D-C	151D786G11	151D786G11	794A214G01	140D930G05	449D431G02
115	A-C	151D786G02	151D786G04	300P044G01	140D930H01	449D431G01
208	A-C	151D786G05	151D786G08	1491 404	140D930H02	449D431G02
230	A-C	151D786G05	151D786G08	300P896G01	140D930H02	449D431G02
460	A-C	----	----	1491 405	----	----

+ - For Power Breakers only.

* - The quantities specified are those required to replace both arcing and main contacts of one breaker.

Parts indented are included in the part under which they are indented. Order part by name and identification number—give complete nameplate reading.

Order Part by Description and Style Number

Give Complete Nameplate Reading.

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Assembled Switchgear

TYPE DS-416 AIR CIRCUIT BREAKER
Motor or Manual Operated - 1600 Ampere

Renewal
Parts Data
32-250
Type DS-416

Recommendations for Stock

Refer to I.B. 33-790-IB for Maintenance and Parts Identification

Ref. No.	Unit Quantity	Style Number	Description
Fig. 56			<u>POLE UNIT PARTS</u>
It. 7	3*	665A321G01	Moving Main Contact
It. 8	3*	503B022G01	Moving Arcing Contact
It. 16	3*	503B025G01	Stationary Arcing Contact - L.H.
It. 17	3*	503B025G02	Stationary Arcing Contact - R.H.
It. 18	6*	503B027H01	Arcing Contact Spring
It. 21	24*	809A263G01φ	Stationary Main Contact Finger
It. 23	12*	503B027H05	Main Contact Spring
			<u>DS - SWITCHGEAR COMMON PARTS</u>
			<u>MECHANISM SPRINGS</u>
	1	436B621H05	Trip Bar Reset
	1	795A077H01	Trip Latch Reset
	1+	503B601H11	Oscillator Reset
	1	503B601H04	Opening
			<u>SWITCHES</u>
	1	449D622G21	Auxiliary
	1	450D818G02	Motor Cut-Off

Volts	Cycles	Spring Release Coils	Shunt Trip Coils	U.V. Trip Coils	Complete-Anti Pump Relay	Motor Kit
24	D-C	----	151D786G02	----	----	----
48	D-C	151D786G04	151D786G04	300P896G01	140D930H03	449D431G03
125	D-C	151D786G08	151D786G08	1491 405	140D930H04	449D431G01
250	D-C	151D786G11	151D786G11	794A214G01	140D930G05	449D431G02
115	A-C	151D786G02	151D786G04	300P044G01	140D930H01	449D431G01
208	A-C	151D786G05	151D786G08	1491 404	140D930H02	449D431G02
230	A-C	151D786G05	151D786G08	300P896G01	140D930H02	449D431G02
460	A-C	----	----	1491 405	----	----

φ - Use after June, 1971.

+ - For Power Breakers only.

* - The quantities specified are those required to replace both arcing and main contacts of one breaker.

Parts indented are included in the part under which they are indented. Order part by name and identification number—give complete nameplate reading.

Order Part by Description and Style Number

Give Complete Nameplate Reading.

December 1974

Westinghouse Electric Corporation

Supersedes Issue Dated November 1972

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Assembled Switchgear

TYPE DS-840 AIR CIRCUIT BREAKER
Motor or Manual Operated - 3200 Ampere

Renewal
Parts Data

32-250
Type DS-840

Recommendations for Stock

Refer to I.B. 33-790-IB for Maintenance and Parts Identification

Ref. No.	Unit Quantity	Style Number	Description
<u>POLE UNIT PARTS</u>			
Fig. 58			
-	3*	588C735G01	Moving Arcing Contact
-	3*	794A105G01	Moving Main Contact
It. 3	24*	503B027H05	Contact Spring - Outer
It. 4	24*	503B027H10	Contact Spring - Inner
It. 6	72*	809A263G01	Stationary Main Contact Fingers
It. 10	3*	588C736G02	Stationary Arcing Contact - L.H.
It. 11	3*	588C736G01	Stationary Arcing Contact - R.H.
It. 12	6*	503B027H01	Arcing Contact Spring
<u>DS - SWITCHGEAR COMMON PARTS</u>			
<u>MECHANISM SPRINGS</u>			
	1	436B621H05	Trip Bar Reset
	1	795A077H01	Trip Latch Reset
	1+	503B601H11	Oscillator Reset
	1	503B601H04	Opening
<u>SWITCHES</u>			
	1	449D622G21	Auxiliary
	1	567F430G06	Motor Cut-Off

Volts	Cycles	Spring Release Coils	Shunt Trip Coils	U.V. Trip Coils	Complete-Anti Pump Relay	Motor Kit
24	D-C	-----	151D786G02	-----	-----	-----
48	D-C	151D786G04	151D786G04	300P896G01	140D930H03	449D431G03
125	D-C	151D786G08	151D786G08	1491 405	140D930H04	449D431G01.
250	D-C	151D786G11	151D786G11	794A214G01	140D930G05	449D431G02
115	A-C	151D786G02	151D786G04	300P044G01	140D930H01	449D431G01
208	A-C	151D786G05	151D786G08	1491 404	140D930H02	449D431G02
230	A-C	151D786G05	151D786G08	300P896G01	140D930H02	449D431G02
460	A-C	-----	-----	1491 405	-----	-----

+ - For Power Breakers only.

* - The quantities specified are those required to replace both arcing and main contacts of one breaker.

Parts indented are included in the part under which they are indented. Order part by name and identification number - give complete nameplate reading.

Order Part by Description and Style Number

Give Complete Nameplate Reading.

December 1974

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