



Low Voltage Air Circuit Breakers

TYPE DB-50 DE-ION AIR CIRCUIT BREAKERS
1600 Ampere Frame - 250/600 Volts - D-C/A-C - 3 Pole

Renewal
Parts Data

33-850

DB-50

Recommendations for Stock
Refer to I.B. 33-850-3 for Maintenance and Parts Identification

For Typical Illustrations, See Reverse Side

Ref. No.	Unit Quantity	Style Number	Description
POLE UNIT			
1	6#	200B570G01	Moving Main Contact
4	12#	28A1391H25	Auxiliary Contact
6	3#	309C855G01	Moving Arcing Contact
15	3	1611 758	Operating Link
18	3#	1611 764	Stationary Main Contact & Upper Stud
19	3#	1611 748	Stationary Arcing Contact
27	3	1611 767	Lower Stud
-	1#	497A346G03	Retaining Ring Assortment
OPERATING MECHANISM			
1	1	1589 689	Breaker Lever - CLOSING LEVER, 24A8407GR.3 (1721 32A5C26*)
17	1	1589 692	Roller Lever - LATCH ROLLER, 14C2868GR.2 (1726*) " "
18	1	300P220H01	Roller Lever Spring (Bkrs. Built Before 8-1-61)
18	1	499A453H01	Roller Lever Spring (Bkrs. Built After 8-1-61) (1730*) " "
19	1	1589 691	Pawl 24A8408GR.1 (1725*)
20	1	1584 520	Pawl Spring 8D3981 (1731*)
23	1	1589 682	Latch Segment 20B8584GR.1 (179*)
28	1		Tripping Lever 19B2408606 (1720*)

COILS

Volts Cycles	Closing Elec. Lockout U.V. Trip Relay Plus Blowout Coil if D.C.	Shunt Trip		
		Without Alarm Sw.		With Alarm Switch All Years
		Bkr. Built Before 1963	Bkr. Built 1963 or After	
24 D-c		1589 312	1574 584	1589 312
48 D-c		1589 313	1574 583	1589 313
125 D-c		1589 314	1491 403	1589 314
250 D-c		1589 315	1491 404	1589 315
110 25	When ordering specify	1589 313	1491 403	1589 312
220 25	ident. no. on	1589 314	1491 404	1589 313
440 25	coil & give	1589 315	1491 405	1589 314
550 25	complete	1589 315	1491 405	1589 314
110 60	nameplate	1589 312	1574 583	1589 311
220 60	reading of	1589 313	1491 403	1589 312
440 60	breaker	1589 314	1491 404	1589 313
550 60		1589 314	1491 404	1589 313

Auxiliary Switch	4 Stage-Drawout	8 Stage-Drawout	12 Stage-Drawout	4 Stage-Fixed	8 Stage-Fixed
	1718 462	1718 463	1718 464	1718 465	1718 466

#Minimum Recommendations for Stock: Contacts & Retaining Rings - 1 Breaker Order 1 Set, 2 to 5 Breakers
2 Sets, 6 to 10 Breakers - 4 Sets. Coils & Auxiliary Switches, When Used - 1 Breaker Order 0, 2 to 5
Breakers - 1 Each, 6 to 10 Breakers - 2 Each.

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