



June, 1988
 Supersedes Technical Data 36-621,
 pages 1-2, dated January 16, 1980
 Mailed to: E, D, C/36-600B

High Voltage Dropout
 Outdoor 7.2 to 69.0 Kv

Type DBA Power Fuses

Dropout Power Fuses, Type DBA, 7.2 to 69.0 Kv, Outdoor Fuse Units

Type DBA-1							
With Standard Time-Current Characteristics (Minimum Order Qty.-3) (No Returns)							
Nominal Voltage	7200	14,400	23,000	34,500	46,000	69,000	
Approx. Wt.: Lbs.	2	3	4	5	6	7	
Amps.	Style Number	Style Number	Style Number	Style Number	Style Number	Style Number	Style Number
1/2 [ⓐ]	1251 000	1251 017	1251 034	1251 051	1251 068	1251 085	
3 [ⓐ]	1251 001	1251 018	1251 035	1251 052	1251 069	1251 086	
5E	1251 002	1251 019	1251 036	1251 053	1251 070	1251 087	
7E	1251 003	1251 020	1251 037	1251 054	1251 071	1251 088	
10E	1251 004	1251 021	1251 038	1251 055	1251 072	1251 089	
15E	1251 005	1251 022	1251 039	1251 056	1251 073	1251 090	
20E	1251 006	1251 023	1251 040	1251 057	1251 074	1251 091	
25E	1251 007	1251 024	1251 041	1251 058	1251 075	1251 092	
30E	1251 008	1251 025	1251 042	1251 059	1251 076	1251 093	
40E	1251 009	1251 026	1251 043	1251 060	1251 077	1251 094	
50E	1251 010	1251 027	1251 044	1251 061	1251 078	1251 095	
65E	1251 011	1251 028	1251 045	1251 062	1251 079	1251 096	
80E	1251 012	1251 029	1251 046	1251 063	1251 080	1251 097	
100E	1251 013	1251 030	1251 047	1251 064	1251 081	1251 088	
125E	1251 014	1251 031	1251 048	1251 065	1251 082	1251 099	
150E	1251 015	1251 032	1251 049	1251 066	1251 083	1251 100	
200E	1251 016	1251 033	1251 050	1251 067	1251 084	1251 101	

	Type DBA-5 (Minimum Order Qty.-3) [ⓐ] (No Returns)			Type DBA-2 (Minimum Order Qty.-3) (No Returns)		
	With Standard Time-Current Characteristics			With Standard Time-Current Characteristics		
	Nominal Voltage	34,500	46,000	69,000	34,500	46,000	69,000
Approx. Wt.: Lbs.	9	11	13	10	12	15
Amps.	Style Number	Style Number	Style Number	Style Number	Style Number	Style Number
1/2 [ⓐ]	1804 429	1804 446	1804 463	1318 260	1318 280	1257 600
3 [ⓐ]	1804 430	1804 447	1804 464	1318 261	1318 281	1257 601
5E	1804 431	1804 448	1804 465	1318 262	1318 282	1257 602
7E	1804 432	1804 449	1804 466	1318 263	1318 283	1257 603
10E	1804 433	1804 450	1804 467	1318 264	1318 284	1257 604
15E	1804 434	1804 451	1804 468	1318 265	1318 285	1257 605
20E	1804 435	1804 452	1804 469	1318 266	1318 286	1257 606
25E	1804 436	1804 453	1804 470	1318 267	1318 287	1257 607
30E	1804 437	1804 454	1804 471	1318 268	1318 288	1257 608
40E	1804 438	1804 455	1804 472	1318 269	1318 289	1257 609
50E	1804 439	1804 456	1804 473	1318 270	1318 290	1257 610
65E	1804 440	1804 457	1804 474	1318 271	1318 291	1257 611
80E	1804 441	1804 458	1804 475	1318 272	1318 292	1257 612
100E	1804 442	1804 459	1804 476	1318 273	1318 293	1257 613
125E	1804 443	1804 460	1804 477	1318 274	1318 294	1257 614
150E	1804 444	1804 461	1804 478	1318 275	1318 295	1257 615
200E	1804 445	1804 462	1804 479	1318 276	1318 296	1305 445

Further Information
 Descriptive Bulletin 36-622
 Technical Certification Sheet 36-622A
 Prices: PL 36-609

For mountings, fittings, and obsolete DBA-2 fuse units, see page 2.

Note: Westinghouse offers refill units for DBA-1, DBA-2, DBA-5 existing mountings. New mountings are no longer available. For inquiries on complete outdoor mounting and fuse units, see TD 36-630, RDB Type.

[ⓐ] Potential transformer.
[ⓑ] DBA-5 units have been superseded by DBA-2 units.



Mountings, Gray Insulators – Obsolete – No Longer Available

Nominal Voltage Rating	Vertical Mounting			Inverted Mounting			Approx. Wt.: Lbs.
	BIL Kv	Style Number	Ramad	BIL Kv	Style Number	Ramad	
DBA-1							
7.2 Kv	95	140D307A01	72057	95	140D305G01	72049	60
14.4 Kv	110	140D307A02	72058	110	140D305G02	72050	90
23.0 Kv	150	140D307A03	72059	150	140D305G03	72051	100
34.5 Kv	200	140D307A04	72060	200	140D305G04	72052	140
46.0 Kv	250	140D307A05	72061	250	140D305G05	72053	220
69.0 Kv	350	140D307A09	.....	350	140D305A10	.....	330
DBA-5, DBA-2							
34.5 Kv	200	140D308A01	72063	200	140D306A20	72054	150
46.0 Kv	250	140D308A02	72064	250	140D306A21	72055	250
69.0 Kv	350	140D308A09	.....	350	140D306A22	72056	375

Fuse Fittings (No Returns)

Type	For Vertical Mounting and Fuse		For Inverted Mounting and Fuse – Obsolete – No Longer Available	
	Style Number	Ramad	Style Number	Ramad
DBA-1	1257 795	65368	505D211G06	59755
DBA-2	1258 166	55367	420D947G05	73438
DBA-5	1258 166	55367	420D947G05	73438

Live Parts Above Insulators – Obsolete – No Longer Available

Type	Vertical Mounting		Ramad	Inverted Mounting		
	Kv	Style Number		Kv	Style Number	
DBA-1	7.2 to 69	1227 188	55489	7.2 to 69	436D764G07	56453
DBA-2	34.5 to 69	1257 534	55489	34.5 to 69	436D765G07	.....
DBA-5	34.5 to 69	1257 534	55489	34.5 to 69	436D765G07	.....

Obsolete DBA-2 Fuse Units 92.0 Kv to 138.0 Kv (Minimum Order Qty. – 3) (No Returns)

Type DBA-2	With Standard Time-Current Characteristics		
Nominal Voltage	92,000	115,000	138,000
Approx. Wt.: Lbs.	19	22	25
Amps.	Style Number	Style Number	Style Number
1/2	.....	.....	.....
3	.....	.....	.....
5E	1257 618	1257 634	1257 650
7E	1257 619	1257 635	1257 651
10E	1257 620	1257 636	1257 652
15E	1257 621	1257 637	1257 653
20E	1257 622	1257 638	1257 654
25E	1257 623	1257 639	1257 655
30E	1257 624	1257 640	1257 656
40E	1257 625	1257 641	1257 657
50E	1257 626	1257 642	1257 658
65E	1257 627	1257 643	1257 659
80E	1257 628	1257 644	1257 660
100E	1257 629	1257 645	1257 661
125E	1257 630	1257 646	1257 662
150E	1257 631	1257 647	1257 663
200E	1305 446	1305 447	1305 448

Ⓢ Changed since previous issue
 ① Fittings consist of an operating eye and a hinge lifting eye.

Westinghouse Electric Corporation
 Distribution and Control Business Unit
 Pittsburgh, Pennsylvania, U.S.A. 15220



January 16, 1980
Supersedes PL 36-621, dated
June 1, 1979

High Voltage Dropout
Outdoor 7.2 to 69.0 Kv

Type DBA Power Fuses

Mailed to: E, D, C/1971/PL

Dropout Power Fuses, Type DBA, 7.2 to 69.0 Kv, Outdoor Fuse Units

Type DBA-1	With Standard Time-Current Characteristics (Minimum Order Qty.-3) (No Returns)					
Nominal Voltage	7200	14,400	23,000	34,500	46,000	69,000
Approx. Wt.: Lbs.	2	3	4	5	6	7
Amps.	Style ^① Number	Style ^① Number	Style ^① Number	Style ^① Number	Style ^① Number	Style ^① Number
½ ^②	1251 000	1251 017 ^③	1251 034	1251 051 ^③	1251 068 ^③	1251 085 ^③
3 ^②	1251 001	1251 018 ^③	1251 035	1251 052 ^③	1251 069	1251 086
5E	1251 002	1251 019 ^③	1251 036	1251 053 ^③	1251 070	1251 087
7E	1251 003	1251 020	1251 037	1251 054 ^③	1251 071	1251 088
10E	1251 004	1251 021 ^③	1251 038	1251 055 ^③	1251 072	1251 089 ^③
15E	1251 005	1251 022 ^③	1251 039	1251 056 ^③	1251 073	1251 090
20E	1251 006	1251 023	1251 040	1251 057 ^③	1251 074 ^③	1251 091 ^③
25E	1251 007	1251 024 ^③	1251 041	1251 058 ^③	1251 075 ^③	1251 092 ^③
30E	1251 008	1251 025	1251 042	1251 059 ^③	1251 076	1251 093 ^③
40E	1251 009	1251 026	1251 043	1251 060 ^③	1251 077 ^③	1251 094 ^③
50E	1251 010	1251 027	1251 044	1251 061 ^③	1251 078 ^③	1251 095 ^③
65E	1251 011	1251 028 ^③	1251 045 ^③	1251 062 ^③	1251 079 ^③	1251 096 ^③
80E	1251 012	1251 029 ^③	1251 046 ^③	1251 063 ^③	1251 080 ^③	1251 097 ^③
100E	1251 013	1251 030 ^③	1251 047 ^③	1251 064 ^③	1251 081 ^③	1251 098 ^③
125E	1251 014	1251 031 ^③	1251 048	1251 065 ^③	1251 082 ^③	1251 099
150E	1251 015	1251 032 ^③	1251 049	1251 066 ^③	1251 083 ^③	1251 100
200E	1251 016 ^③	1251 033 ^③	1251 050	1251 067 ^③	1251 084 ^③	1251 101

Nominal Voltage	Type DBA-5 (Minimum Order Qty.-3) (No Returns) With Standard Time-Current Characteristics			Type DBA-2 (Minimum Order Qty.-3) (No Returns) With Standard Time-Current Characteristics		
	34,500	46,000	69,000	34,500	46,000	69,000
Approx. Wt.: Lbs.	9	11	13	10	12	15
Amps.	Style ^① Number	Style ^① Number	Style ^① Number	Style ^① Number	Style ^① Number	Style ^① Number
½ ^②	1804 429	1804 446	1804 463	1318 260	1318 280	1257 600 ^③
3 ^②	1804 430	1804 447	1804 464	1318 261	1318 281	1257 601
5E	1804 431	1804 448	1804 465	1318 262	1318 282	1257 602
7E	1804 432	1804 449	1804 466	1318 263	1318 283	1257 603
10E	1804 433	1804 450	1804 467	1318 264	1318 284	1257 604
15E	1804 434	1804 451	1804 468	1318 265	1318 285	1257 605
20E	1804 435	1804 452	1804 469	1318 266	1318 286	1257 606
25E	1804 436	1804 453	1804 470	1318 267	1318 287	1257 607 ^③
30E	1804 437	1804 454	1804 471	1318 268	1318 288 ^③	1257 608
40E	1804 438	1804 455	1804 472	1318 269	1318 289	1257 609 ^③
50E	1804 439	1804 456	1804 473	1318 270 ^③	1318 290 ^③	1257 610 ^③
65E	1804 440	1804 457	1804 474 ^③	1318 271	1318 291	1257 611 ^③
80E	1804 441	1804 458	1804 475 ^③	1318 272	1318 292 ^③	1257 612 ^③
100E	1804 442	1804 459 ^③	1804 476 ^③	1318 273	1318 293 ^③	1257 613 ^③
125E	1804 443	1804 460	1804 477	1318 274	1318 294 ^③	1257 614 ^③
150E	1804 444	1804 461	1804 478	1318 275	1318 295 ^③	1257 615
200E	1804 445	1804 462	1804 479	1318 276 ^③	1318 296 ^③	1305 445

Ordering Information

Orders for this equipment should carry a Y3 suffix.

Type DBA: For single-pole unit, specify:

Fuse Mounting S# ...Kv..
 Fuse unit S# ...Kv...Amps..
 Spare fuse units
 (optional) S# ...Kv...Amps..
 Spare fittings^① ③
 (optional) S# ...

Further Information

Descriptive Bulletin 36-622
 Technical Certification Sheet 36-622A
 Prices: PL 36-609

③ Changed since previous issue.

① Order from W-16 warehouse. Allow 6 weeks for non-stock items.

② Potential transformer.

③ Stocked item.

Westinghouse standard cap and pin insulators are supplied on all mountings; however, station post insulators can be supplied if specified.

Terminal connectors are not included in fuse mounting price. Each fuse mounting includes a NEMA Standard two-hole terminal pad. If required, terminals may be ordered from Price List 34-320.

For mountings, fittings, and obsolete DBA-2 fuse units, see page 2.



Mountings, Gray Insulators^① (No Returns)

Nominal Voltage Rating	Vertical Mounting			Inverted Mounting			Approx. Wt.: Lbs.
	BIL Kv	Style Number	Ramad ^⑤	BIL Kv	Style Number	Ramad ^⑤	
DBA-1							
7.2 Kv	95	140D307A01	72057	95	140D305G01	72049	60
14.4 Kv	110	140D307A02	72058	110	140D305G02	72050	90
23.0 Kv	150	140D307A03	72059	150	140D305G03	72051	100
34.5 Kv	200	140D307A04	72060	200	140D305G04	72052	140
46.0 Kv	250	140D307A05	72061	250	140D305G05	72053	220
69.0 Kv	350	140D307A09 ^②	.....	350	140D305A10	.....	330
DBA-5, DBA-2							
34.5 Kv	200	140D308A01	72063	200	140D306A20	72054	150
46.0 Kv	250	140D308A02	72064	250	140D306A21	72055	250
69.0 Kv	350	140D308A09 ^②	.....	350	140D306A22	72056	375

Fuse Fittings^① ③ (No Returns)

Type	For Vertical Mounting and Fuse		For Inverted Mounting and Fuse		Ramad ^⑤
	Style Number	Ramad ^⑤	Style Number	Ramad ^⑤	
DBA-1	1257 795	65368	505D211G06	59755	
DBA-2	1258 166	55367	420D947G05	73438	
DBA-5	1258 166	55367	420D947G05	73438	

Live Parts Above Insulators^④ (No Returns)

Type	Vertical Mounting			Inverted Mounting		
	Kv	Style Number	Ramad ^⑤	Kv	Style Number	Ramad ^⑤
DBA-1	7.2 to 69	1227 188	55489	7.2 to 69	436D764G07	56453
DBA-2	34.5 to 69	1257 534	55489	34.5 to 69	436D765G07	.....
DBA-5	34.5 to 69	1257 534	55489	34.5 to 69	436D765G07	.....

Obsolete DBA-2 Fuse Units 92.0 Kv to 138.0 Kv (Minimum Order Qty. - 3) (No Returns)

Type DBA-2 With Standard Time-Current Characteristics			
Nominal Voltage	92,000	115,000	138,000
Approx. Wt.: Lbs.	19	22	25
Amps.	Style Number ^⑤	Style Number ^⑤	Style Number ^⑤
½	.....	.....	.....
3	.....	.....	.....
5E	1257 618	1257 634	1257 650
7E	1257 619	1257 635	1257 651
10E	1257 620	1257 636	1257 652
15E	1257 621	1257 637	1257 653
20E	1257 622	1257 638	1257 654
25E	1257 623	1257 639	1257 655
30E	1257 624	1257 640	1257 656
40E	1257 625	1257 641	1257 657
50E	1257 626	1257 642	1257 658
65E	1257 627	1257 643	1257 659
80E	1257 628	1257 644	1257 660
100E	1257 629	1257 645	1257 661
125E	1257 630	1257 646	1257 662
150E	1257 631	1257 647	1257 663
200E	1305 446	1305 447	1305 448

- ④ Changed since previous issue
- ① Mounting style number includes mounting and fuse fittings.
- ② This style mounting does not carry a Ramad but is carried in stock. Do not order from TOPS, order on Y-3.
- ③ Fittings consist of an operating eye and a hinge lifting eye.
- ④ Includes hinge, break jaw assemblies and fuse fittings. Terminals are not supplied with mountings. Each fuse mounting includes a NEMA standard (2) hole terminal pad. Terminals are described in DB 34-350 and priced from PL 34-320.
- ⑤ Order from W-89 or W-19 warehouse. (Allow 8-10 weeks for shipment from W-19)
- ⑥ Order from W-16 warehouse.