



Westinghouse Electric Corporation
Distribution Apparatus Division
Bloomington, Indiana 47401

Price List
38-210

Page 1

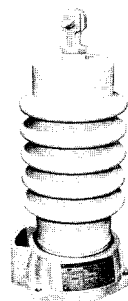
January 3, 1978
Supersedes P.L. 38-210, pages 1-2,
dated April 8, 1977

Prices effective January 3, 1978 and
subject to change without notice.
(Refer to Selling Policy 38-000)
Mailed to: E, D, C/1981/PL

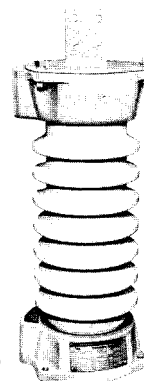
Indoor-Outdoor
Altitude 0-10000 feet
3-120 KV

Intermediate Arrester Type IVL

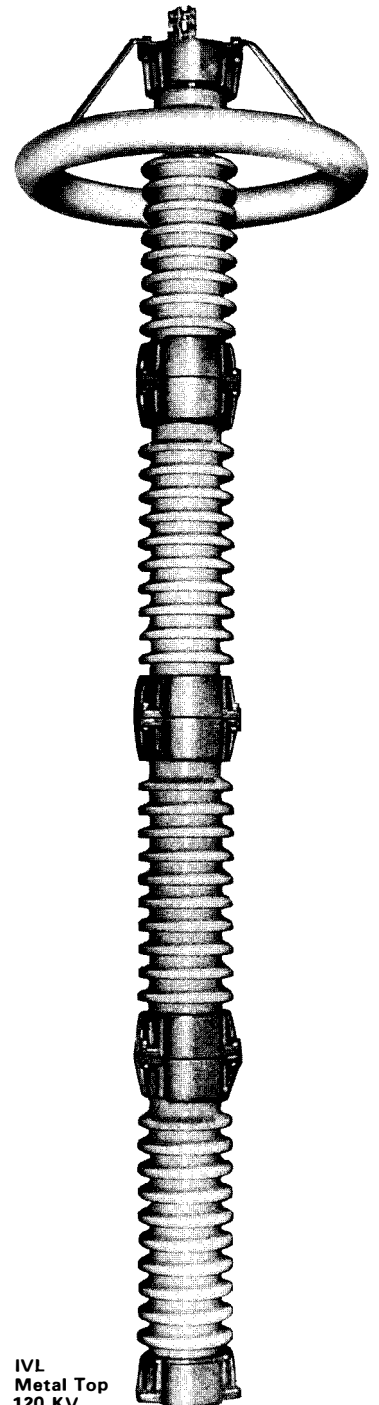
IVL
Porcelain Top
3-30 KV



IVL
Metal Top
18 KV



IVL
Metal Top
120 KV





Price Includes

1. Single phase, single pole arrester of from one to four units with ASA #70 light grey porcelain.

2. Line terminal

3. Ground terminal bracket

4. Line and ground clamp type connectors suitable for copper or aluminum conductors as follows

Conductor diameter	Arrester Type and Connection Point
.25-.75 inches	Line terminal on all metal top arresters and ground terminals on all arresters
.255-.681 inches	Line terminals on all porcelain top arresters

5. Master nameplate and hardware (excluding base mounting hardware)

6. Grading ring for ratings 84 KV and above.

Order By Style Number Porcelain Top Intermediate Arresters

Arrester Rating KV rms ①	Style Number Gray ②③	Superseded Style Number	Order Entry Location	RAMAD	List Price ④
3	5554A50A03	632A863A01	TOPS	57255	\$ 163
4.5	5554A50A04	...	Q-11	17570	186
6	5554A50A06	632A864A01	TOPS	57264	186
7.5	5554A50A07	...	Q-11	17640	201
9	5554A50A09	632A865A01	TOPS	57269	201
10	5554A50A10	...	TOPS	30694	204
12	5554A50A12	632A866A01	TOPS	57282	219
15	5554A50A15	632A867A01	TOPS	57285	231
18	5554A50A18	...	Q-11	17680	256
21	5554A50A21	...	Q-11	17681	267
24	5554A50A24	...	Q-11	17694	309
30	5554A50A30	...	Q-11	17704	394

Metal Top Intermediate Arresters

Arrester Rating KV rms ①	Style Number Gray ②③	Superseded Style Number	Order Entry Location	RAMAD	List Price ④
3	5554A51A03	632A922A01	TOPS	30701	\$ 163
4.5	5554A51A04	...	Q-11	17711	186
6	5554A51A06	632A923A01	TOPS	30702	186
7.5	5554A51A07	...	Q-11	17712	201
9	5554A51A09	632A924A01	TOPS	30704	201
10	5554A51A10	...	Q-11	17719	204
12	5554A51A12	632A925A01	TOPS	30706	219
15	5554A51A15	632A926A01	TOPS	30749	231
18	5554A51A18	...	TOPS	30750	256
21	5554A51A21	632A882A01	TOPS	30751	267
24	5554A51A24	632A883A01	TOPS	30753	309
27	5554A51A27	...	TOPS	30755	347
30	5554A51A30	632A884A01	TOPS	30756	394
36	5554A51A36	632A885A01	TOPS	30758	479
39	5554A51A39	632A886A01	TOPS	30762	523
45	5554A51A45	...	Q-11	17723	574
48	5554A51A48	632A887A01	Q-11	17726	616
60	5554A51A60	632A888A01	TOPS	30764	786
72	5554A51A72	632A889A01	Q-11	17740	957
78	5554A51A78	...	Q-11	17750	1010
84	5554A51A84	...	Q-11	17757	1094
90	5554A51A90	632A928A01	Q-11	17766	1180
96	5554A51A96	632A890A01	Q-11	17767	1264
108	5554A51A98	632A891A01	Q-11	17797	1494
120	5554A51A99	632A892A01	Q-11	17807	1633

① Maximum permissible continuous line-to-ground power voltage 60 or 50 Hz (Max. valve-off or re-seal rating).

② For brown porcelain contact Westinghouse. Brown porcelain is not stocked and deliveries are extended to special order porcelain. Order on wired entry location CC.

③ Line terminal not suitable for suspension mounting. See accessories for correct line terminal.

④ Changed since previous issue.



January 3, 1978
Supersedes P.L. 38-210, pages 3-4,
dated April 8, 1977

Prices effective January 3, 1978
Subject to change without notice.
(Refer to Selling Policy 38-000)
Mailed to: E, D, C/1981, 2430/PL

Indoor-Outdoor
Altitude 0-10000 feet
3-120 KV

Intermediate Arrester Type IVL

IVL INTERMEDIATE ARRESTER – Special Modifications and Accessories

Special Modifications

Note: Special modifications may not be possible on all arrester types and ratings. Contact Westinghouse.

List Price Addition

Multiple rated arrester i.e., 60/120 KV

\$143

Extra creep porcelain

Price in accordance with KV sizes, i.e., 60 KV in 72 KV porcelain is priced at the 72 KV price.

Accessories

For styles and prices see page 4

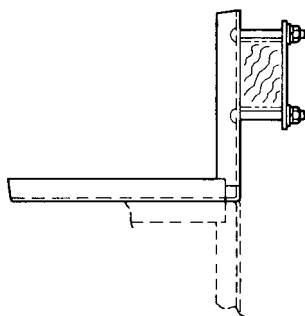


Fig. 1 Single crossarm bracket, reversible (3-39 KV)

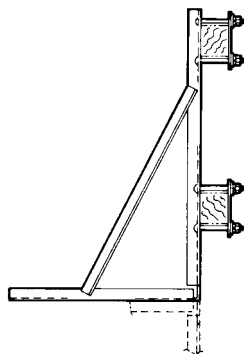


Fig. 2 Double crossarm bracket, reversible (3-72 KV).

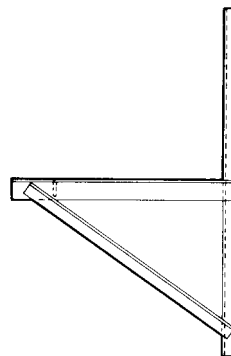


Fig. 3 Wall Mounting Bracket (3-72 KV)

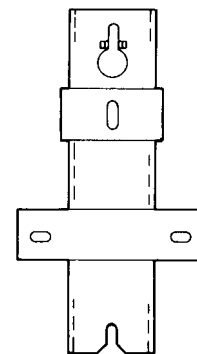


Fig. 4 Pole Mounting Bracket: Single arrester horizontal mounting (3-36 KV)

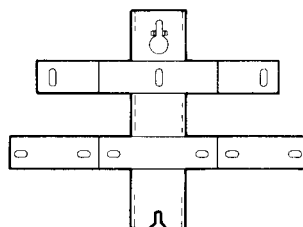


Fig. 5 Pole Mounting Bracket: Three arresters horizontal mounting (3-36 KV)

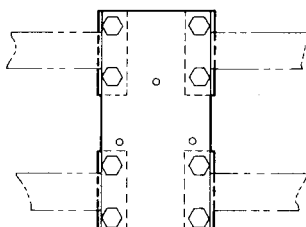


Fig. 6 Baseplate: Double crossarm or platform mounting (3-72 KV)



Fig. 7 Cover Adapter Plate Suspension Mounting (3-120 KV)

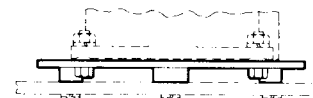


Fig. 8 Adapter Plate for mounting IVS or IVL arrester on four bolt hole, 8-11/16 inch diameter B.C. (3-120 KV)



Description	For Use with Arrester Rating	Style Number	Order Entry Location and RAMAD	List [Ⓒ] Price	Approx. Shipping Weight Lbs.	Fig. Ref. see Page 3
Insulating unit: for use with IVL arresters where discharge counter is used.						
Gray porcelain (14.25" high).	3-120 KV	5559A77A01	Q-11 30836	\$ 84	33	...
Discharge counter	3-120 KV	633A700A01	W-86 13243	204	25	...
Discharge counter with leakage grading current indicator	3-120 KV	633A797A01	Q-11 30780	273	25	...
Single crossarm bracket, reversible ^①	3-36 KV	279C251A08	W-86 30699	60	15	1
Double crossarm mounting bracket, reversible ^①	3-72 KV	279C251A07	W-86 30765	110	45	2
Wall mounting bracket	3-72 KV	279C251A10	Q-11 30768	129	80	3
Pole mounting bracket: single arrester horizontal mounting	3-30 KV	279C251A02	Q-11 30779	19	12	4
Pole mounting bracket: three arresters horizontal mounting	3-30 KV	279C251A01	Q-11 30770	59	30	5
Baseplate: double crossarm or platform mounting ^①	3-72 KV	279C251A09	W-86 30766	77	33	6
Cover adapter plate: suspension mounting ^②	3-120 KV	634A825A01	Q-11 30772	19	9	7
Adapter plate for mounting IVS or IVL arrester on four bolt hole, 8-11/16 inch diameter bolt circle	3-120 KV	55B4538G02	W-86 32117	17	10	8

① Includes backstrap, carriage bolts, lockwashers and nuts.

② No charge when included with arrester order.

Ⓒ Changed since previous issue.

Further Information

38-211 D W E A

38-212 F W E A

38-216 T W E A

Westinghouse Electric Corporation
Distribution Apparatus Division
Bloomington, Indiana 47401 U.S.A.



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Bloomington, Indiana 47401

Price List
38-210

Page 1

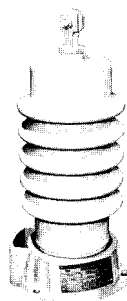
April 8, 1977
Supersedes 38-210 P WE A, pages 1-2,
dated June 8, 1976

Prices effective April 1, 1977 and
subject to change without notice.
(Refer to Selling Policy 38-000)
Mailed to: E, D, C/1981/PL

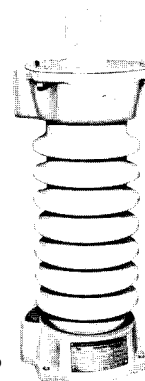
Indoor-Outdoor
Altitude 0-10000 feet
3-120 KV

Intermediate Arrester Type IVL

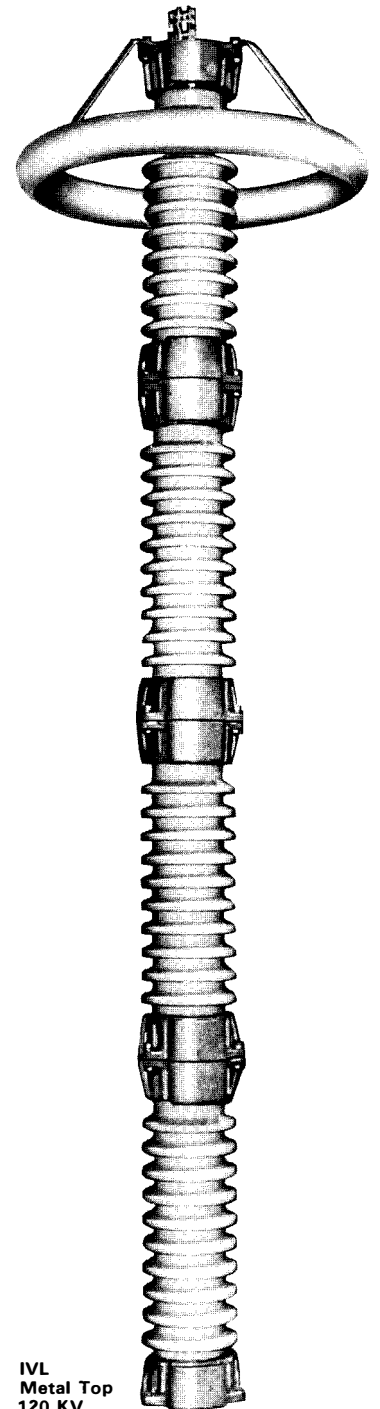
**IVL
Porcelain Top
3-30 KV**



**IVL
Metal Top
18 KV**



**IVL
Metal Top
120 KV**





Price Includes

1. Single phase, single pole arrester of from one to four units with ASA #70 light grey porcelain.

2. Line terminal

3. Ground terminal bracket

4. Line and ground clamp type connectors suitable for copper or aluminum conductors as follows

Conductor diameter	Arrester Type and Connection Point
--------------------	------------------------------------

.25-.75 inches	Line terminal on all metal top arresters and ground terminals on all arresters	3
		4.5
		6
		7.5
		9
		10
		12
.255-.681 inches	Line terminals on all porcelain top arresters	15
		18
		21
		24
		27
		30
		36

5. Master nameplate and hardware (excluding base mounting hardware)

6. Grading ring for ratings 84 KV and above.

Order By Style Number

Porcelain Top Intermediate Arresters

Arrester Rating KV rms ①	Style Number Gray ②③	Superseded Style Number	Order Entry Location	RAMAD	List Price ④
3	5554A50A03	632A863A01	TOPS	57255	\$ 114
4.5	5554A50A04	...	Q-11	17570	130
6	5554A50A06	632A864A01	TOPS	57264	130
7.5	5554A50A07	...	Q-11	17640	141
9	5554A50A09	632A865A01	TOPS	57269	141
10	5554A50A10	...	TOPS	30694	143
12	5554A50A12	632A866A01	TOPS	57282	153
15	5554A50A15	632A867A01	TOPS	57285	162
18	5554A50A18	...	Q-11	17680	179
21	5554A50A21	...	Q-11	17681	187
24	5554A50A24	...	Q-11	17694	216
30	5554A50A30	...	Q-11	17704	276

Metal Top Intermediate Arresters

Arrester Rating KV rms ①	Style Number Gray ②③	Superseded Style Number	Order Entry Location	RAMAD	List Price ④
3	5554A51A03	632A922A01	TOPS	30701	\$ 114
4.5	5554A51A04	...	Q-11	17711	130
6	5554A51A06	632A923A01	TOPS	30702	130
7.5	5554A51A07	...	Q-11	17712	141
9	5554A51A09	632A924A01	TOPS	30704	141
10	5554A51A10	...	Q-11	17719	143
12	5554A51A12	632A925A01	TOPS	30706	153
15	5554A51A15	632A926A01	TOPS	30749	162
18	5554A51A18	...	TOPS	30750	179
21	5554A51A21	632A882A01	TOPS	30751	187
24	5554A51A24	632A883A01	TOPS	30753	216
27	5554A51A27	...	TOPS	30755	243
30	5554A51A30	632A884A01	TOPS	30756	276
36	5554A51A36	632A885A01	TOPS	30758	335
39	5554A51A39	632A886A01	TOPS	30762	366
45	5554A51A45	...	Q-11	17723	402
48	5554A51A48	632A887A01	Q-11	17726	431
60	5554A51A60	632A888A01	TOPS	30764	550
72	5554A51A72	632A889A01	Q-11	17740	670
78	5554A51A78	...	Q-11	17750	707
84	5554A51A84	...	Q-11	17757	766
90	5554A51A90	632A928A01	Q-11	17766	826
96	5554A51A96	632A890A01	Q-11	17767	885
108	5554A51A98	632A891A01	Q-11	17797	1046
120	5554A51A99	632A892A01	Q-11	17807	1143

① Maximum permissible continuous line-to-ground power voltage 60 or 50 Hz (Max. valve-off or re-seal rating).

② For brown porcelain contact Westinghouse. Brown porcelain is not stocked and deliveries are extended to special order porcelain. Order on wired entry location CC.

③ Line terminal not suitable for suspension mounting. See accessories for correct line terminal.

④ Changed since previous issue.



April 8, 1977
Supersedes 38-210 P WE A, pages 1-4,
dated March 18, 1976

Indoor-Outdoor
Altitude 0-10000 feet
3-120 KV

Prices effective April 1, 1977
Subject to change without notice.
(Refer to Selling Policy 38-000)
Mailed to: E, D, C/1981, 2430/PL

Intermediate Arrester Type IVL

IVL INTERMEDIATE ARRESTER – Special Modifications and Accessories

Special Modifications

Note: Special modifications may not be possible on all arrester types and ratings. Contact Westinghouse.

List Price Addition

Multiple rated arrester i.e., 60/120 KV

\$100

Extra creep porcelain

Price in accordance with KV sizes, i.e., 60 KV in 72 KV porcelain is priced at the 72 KV price.

Accessories

For styles and prices see page 4

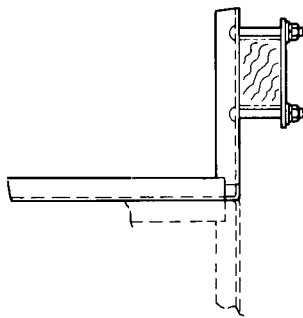


Fig. 1 Single crossarm bracket, reversible (3-39 KV)

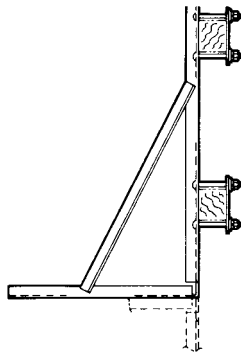


Fig. 2 Double crossarm bracket, reversible (3-72 KV).

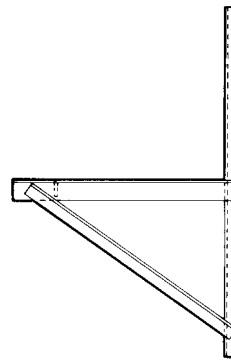


Fig. 3 Wall Mounting Bracket (3-72 KV)

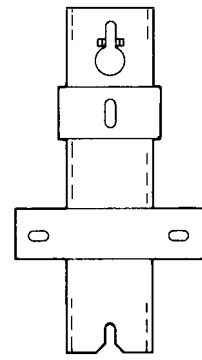


Fig. 4 Pole Mounting Bracket: Single arrester horizontal mounting (3-36 KV)

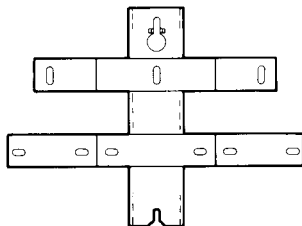


Fig. 5 Pole Mounting Bracket: Three arresters horizontal mounting (3-36 KV)

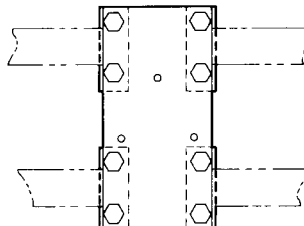


Fig. 6 Baseplate: Double crossarm or platform mounting (3-72 KV)



Fig. 7 Cover Adapter Plate Suspension Mounting (3-120 KV)

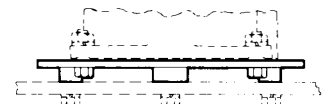


Fig. 8 Adapter Plate for mounting IVS or IVL arrester on four bolt hole, 8-11/16 inch diameter B.C. (3-120 KV)



Description	For Use with Arrester Rating	Style Number	Order Entry Location and RAMAD	List [ⓐ] Price	Approx. Shipping Weight Lbs.	Fig. Ref. see Page 3
Insulating unit: for use with IVL arresters where discharge counter is used.						
Gray porcelain (14.25" high).	3-120 KV	5559A77A01	Q-11 30836	\$ 59	33	...
Discharge counter	3-120 KV	633A700A01	W-86 13243	143	25	...
Discharge counter with leakage grading current indicator	3-120 KV	633A797A01	Q-11 30780	191	25	...
Single crossarm bracket, reversible ^①	3-36 KV	279C251A08	W-86 30699	42	15	1
Double crossarm mounting bracket, reversible ^①	3-72 KV	279C251A07	W-86 30765	77	45	2
Wall mounting bracket	3-72 KV	279C251A10	Q-11 30768	90	80	3
Pole mounting bracket: single arrester horizontal mounting	3-30 KV	279C251A02	Q-11 30779	13	12	4
Pole mounting bracket: three arresters horizontal mounting	3-30 KV	279C251A01	Q-11 30770	41	30	5
Baseplate: double crossarm or platform mounting ^①	3-72 KV	279C251A09	W-86 30766	54	33	6
Cover adapter plate: suspension mounting ^②	3-120 KV	634A825A01	Q-11 30772	13	9	7
Adapter plate for mounting IVS or IVL arrester on four bolt hole, 8-11/16 inch diameter bolt circle	3-120 KV	55B4538G02	W-86 32117	12	10	8

① Includes backstrap, carriage bolts, lockwashers and nuts.

② No charge when included with arrester order.

ⓐ Changed since previous issue.

Further Information

38-211 D WE A
38-212 F WE A
38-216 T WE A

Westinghouse Electric Corporation
Distribution Apparatus Division
Bloomington, Indiana 47401 U.S.A.