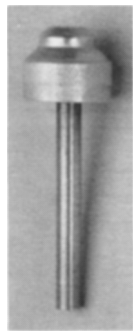


Compare Chance[®] quality and technical expertise Type C STANDARD Cutout

All Type C Cutouts meet or exceed ANSI/NEMA specifications.



COPPER
ARC-SHORTENING ROD
(ON SOME RATINGS)

GALVANIZED-STEEL
ONE PIECE HOOD

STAINLESS STEEL
BACKUP SPRING
TO MAINTAIN
CONTACT PRESSURE

SILVER-TO-SILVER
CONTACTS

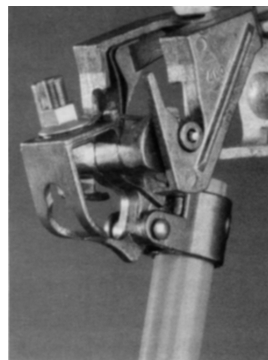
GALVANIZED STEEL HOOKS
FOR LOADBREAK TOOL

CAST BRONZE TOP TUBE CASTING
AND PULL RING

HIGH-STRENGTH FIBERGLASS FUSE TUBE
COATED WITH ULTRA-VIOLET INHIBITOR

HOT STICK HOLE IN TRUNNION CASTING

LARGE NUT OR
SS NUT WITH
CLAMP TO FASTEN
FUSELINK WITH-
OUT BREAKING
STRANDS.



MECHANICAL ASSIST:

FUSEHOLDER IS AVAIL-
ABLE WITH A TORSIONAL
SPRING ON TRUNNION TO
AID DROP OUT OPERATION
IN CORROSIVE ENVIRON-
MENTS.



CAST BRONZE
LOWER TUBE
CASTING

STAINLESS-STEEL
SPRING ENSURES
PROPER TOGGLE ACTION
OF FUSELINK EJECTOR

FUSEHOLDER TOGGLE LATCH
LIMITS TENSION OF FUSELINK

TIN-PLATED BRONZE TERMINALS
FOR USE WITH COPPER
OR ALUMINUM CONDUCTOR

COPPER CURRENT PATH

BIRD-PROOFED
ONE-PIECE
SOLID-PORCELAIN
INSULATOR

SYNTHETIC
FUSE TUBE
LINER

COPPER
CURRENT PATH

SILVER-TO-SILVER
CONTACTS
WITH STAINLESS STEEL
BACKUP SPRINGS

CAST BRONZE HINGE
FOR CORROSION RESISTANCE

Type C STANDARD Cutout

Specifications and Ordering Information

15 kV - 110 kV LIW (BIL) — RUS Listed

See page 10A-14 for Arrester Cutout Combinations
See page 10A-15 for Accessories.
See page 10A-16 for Complete Catalog Numbering

*Base Catalog No.	*Option suffixes below	Maximum Design Voltage	Nominal System Voltage	Continuous & Loadbreak Current (Amps)	Interrupt Capacity (Asym Amps)	Leakage to Ground Metal to Metal (minimum)		*Weight (lb./kg.)	Replacement Fusetube Cap/ Cap Assembly	Arc Shortening Rod
C710112	1 2 3	15 kV	Thru 14.4 kV	100	10,000	8.7"	220 mm	14.23 / 6.45	P7001535P	No
C710114	1 2 3	15 kV	Thru 14.4 kV	100	16,000	8.7"	220 mm	14.43 / 6.55	E7001767P	Yes [‡]
C710143	1 2 3	15 kV	Thru 14.4 kV	200	12,000	8.7"	220 mm	15.03 / 6.82	E7002146P	Yes [‡]
C710133	1 2 3	15 kV	Thru 14.4 kV	300	12,000**	8.7"	220 mm	14.53 / 6.59	P7001535P	N/A

27 kV - 125 kV LIW (BIL) — RUS Listed

C710211	1 2 3	27 kV	Thru 24.9 kV	100	8,000	12.6"	320 mm	17.03 / 7.72	P7001535P	No
C710213	1 2 3	27 kV		100	12,000	12.6"	320 mm	17.03 / 7.72	E7001768P	Yes
C710242	1 2 3	27 kV		200	10,000	12.6"	320 mm	17.73 / 8.04	E7002479P	Yes
C710243	1 2 3	27 kV		200	12,000	12.6"	320 mm	17.73 / 8.04	PSE7002706P	Yes
C710233	1 2 3	27 kV		300	12,000*	12.6"	320 mm	17.23 / 7.82	P7001535P	N/A

27 kV - 150 kV LIW (BIL) — RUS Listed

C710311	1 2 3	27 kV	No Restrictions thru 24.9 kV; 26.4 thru 34.5kV	100	8,000	17.3"	440 mm	22.63 / 10.26	P7001535P	No
C710313	1 2 3	27 kV		100	12,000	17.3"	440 mm	22.83 / 10.36	E7001768P	Yes
C710342	1 2 3	27 kV		200	10,000	17.3"	440 mm	23.43 / 10.63	E7002479P	Yes
C710343	1 2 3	27 kV		200	12,000	17.3"	440 mm	23.43 / 10.63	PSE7002706P	Yes
C710333	1 2 3	27 kV		300	12,000*	17.3"	440 mm	23.03 / 10.45	P7001535P	N/A

36 kV - 170 kV LIW (BIL) — RUS Listed

C710613	1 2 3	36 kV	Thru 34.5 kV	100	12,000	26"	660 mm	25.43/11.54	E7001743P	Yes [‡]
C710643	1 2 3	27 kV	No Restrictions thru 24.9 kV; [‡] 26.4 thru 34.5 kV	200	12,000	26"	660 mm	25.83/11.72	E7002117P	Yes [‡]
C710633	1 2 3	36 kV	Thru 34.5 kV	300	12,000**	26"	660 mm	25.43/11.54	P7001535P	N/A

NOTE: 26" fuse links are recommended.

36 kV - 170 kV LIW (BIL) — RUS Listed

C710713	1 2 3	36 kV	Thru 34.5 kV	100	12,000	28.4"	720 mm	30.73/13.94	E7001743P	Yes [‡]
C710743	1 2 3	27 kV	No Restrictions thru 24.9 kV; [‡] 26.4 thru 34.5 kV	200	12,000	28.4"	720 mm	31.13/14.12	E7002117P	Yes [‡]
C710733	1 2 3	36 kV	Thru 34.5 kV	300	12,000**	28.4"	720 mm	30.73/13.94	P7001535P	N/A

NOTE: 26" fuse links are recommended.

*Adjust total weight when selecting Options below. **Momentary rating — Solid blade [‡]Must use removable buttonhead fuse links.

[†]For application on single-phase to neutral or three-phase solidly-grounded wye-connected circuits where recovery voltage does not exceed the maximum-design voltage of the device.

*Option Suffix 1

Terminal Variations

Suffix 1	Description	*Weight (lb./kg.)
P	Parallel-groove clamps	0.33/0.15
E	Small eyebolts	0.16 /0.07
L	Large eyebolts	0.31/0.14
R	Lower PG Clamp Rotated 90°	0.33/0.15

Must specify one selection for Option 1.

*Option Suffix 2

Bracket Variations

Suffix 2	Description	*Weight (lb./kg.)
B	NEMA Heavy Duty "B" bracket for crossarm (1½" bolt)	2.84/1.29
X	Extended type bracket for crossarm (Horizontal section is 2⅝" longer than Type B bracket)	3.75/1.70
D	D-shape bracket (pole)	7.67/3.48
Z	No bracket (must be used with M in Option 3)	—
Blank	No bracket (cannot use with M in Option 3)	—
V	Easy-On bracket (Height: 4⅝" to 5⅝", Width: 2¾" to 4")	2.9/1.32

*Option Suffix 3

Mechanical Assist Fuseholder

Suffix 3	Description
Blank	No option (may <u>not</u> be used with Z in Option 2)
M	Mechanical Assist Fuseholder (may <u>not</u> be used with Blank in Option 2)
F	Fargo cutout cover (may <u>not</u> be used with Blank in Option 2)
S	Anti- corrosion stainless steel/copper alloy cutout



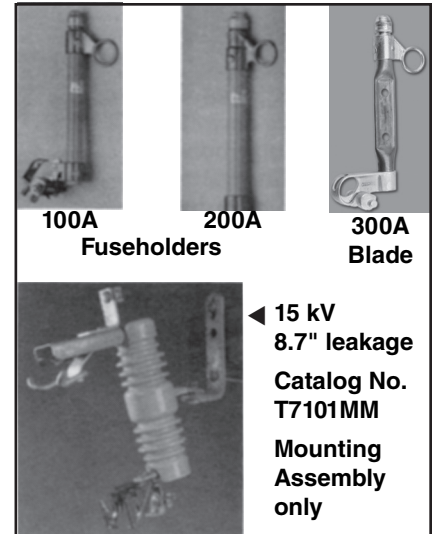
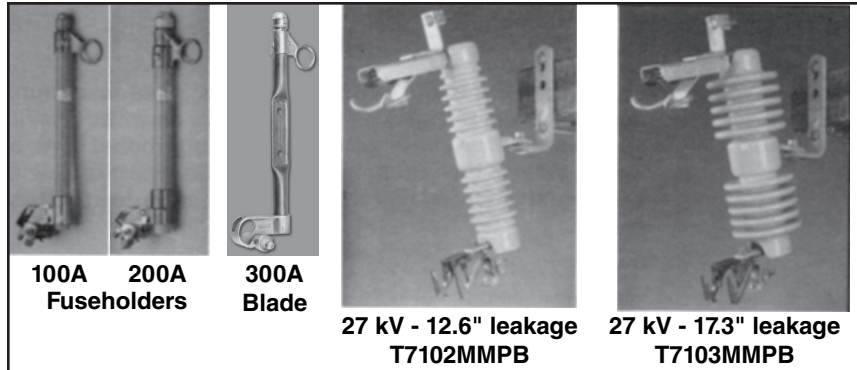
Type C STANDARD Cutout

Fuseholders and Mounting Assemblies

Ordering Information

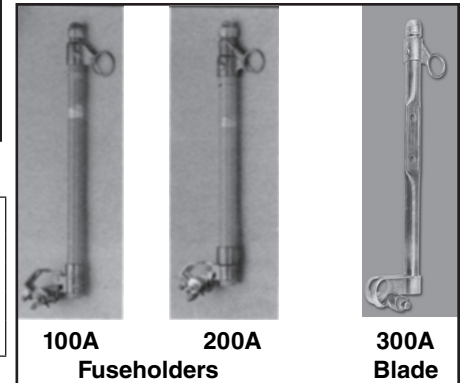
15 kV - 110 kV LIW (BIL)

*Cutout Base Catalog Number	Fuseholder/Blade Catalog Number	Fuse Holder/ Blade Weight		Mounting Assembly Base *Catalog Number	Mounting Assembly Weight	
C710112	T710112T	1.8 lb.	0.82 kg.	T7101MM	12.9 lb.	5.85 kg.
C710114	T710114T	2.0 lb.	0.91 kg.			
C710143	T710143T	2.6 lb.	1.18 kg.			
C710133	T710133T	2.1 lb.	0.95 kg.			



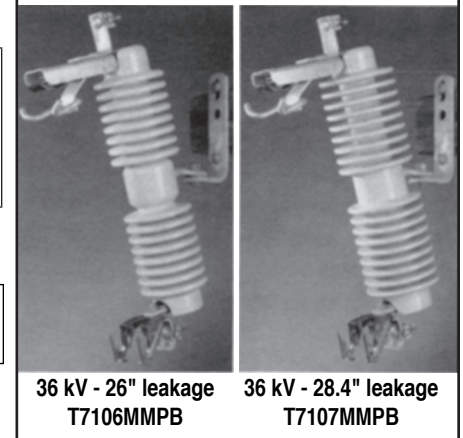
27 kV - 125 kV LIW (BIL)

C710211	T710211T	2.1 lb.	0.95 kg	T7102MM	15.6 lb	7.08 kg
C710213	T710213T	2.3 lb.	1.14 kg			
C710242	T710242T	2.7 lb.	1.22 kg			
C710243	T710243T	2.7 lb.	1.22 kg			
C710233	T710342T	2.5 lb.	1.13 kg			



27 kV - 150 kV LIW (BIL)

C710311	T710311T	1.9 lb.	0.86 kg	T7103MM	21.3 lb	9.66 kg
C710313	T710313T	2.0 lb.	0.91 kg			
C710342	T710342T	2.5 lb.	1.13 kg			
C710343	T710343T	2.5 lb.	1.13 kg			
C710333	T710333T	2.1 lb.	0.97 kg			



36 kV - 170 kV LIW (BIL)

C710613	T710613T	2.8 lb.	1.27 kg.	T7106MM	23.4 lb.	10.61 kg.
C710643	T710643T	3.2 lb.	1.45 kg.			
C710633	T710633T	2.8 lb.	1.27 kg.			

NOTE: 26" fuse links are recommended.

36 kV - 170 kV LIW (BIL)

C710713	T710713T	2.8 lb.	1.27 kg.	T7107MM	28.7 lb.	13.02 kg.
C710743	T710743T	3.2 lb.	1.45 kg.			
C710733	T710733T	2.8 lb.	1.27 kg.			

NOTE: 26" fuse links are recommended.

Universal Cutout Tool

Ideal for Standard and Linkbreak 100 amp fuse holders (ABB, Chance S&C) to easily lift out, place, *open and close. Inverted, secure method also fits Chance Electronic Sectionalizers.
 Cat. No. **PSC4033484** (Wt. 4 oz.) See Tools Catalog Section 2100.

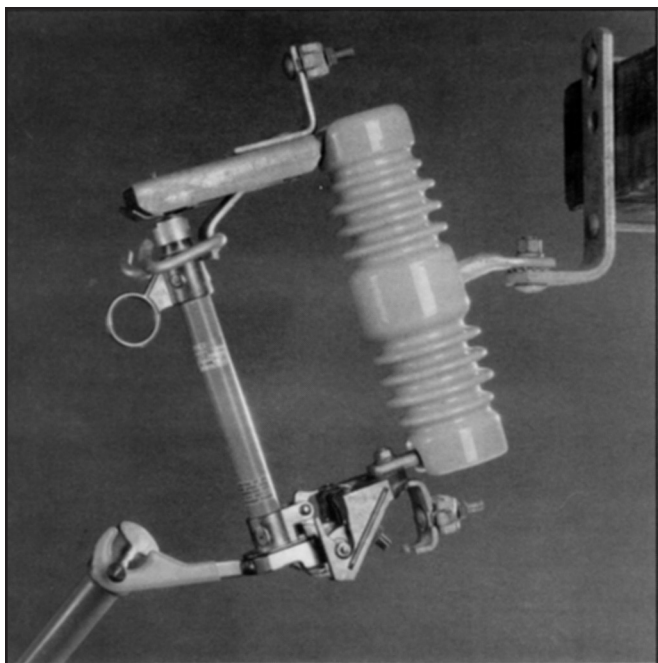


**When opening a cutout, follow all work rules and OSHA regulations. Not for use with Loadbreak cutouts.*

Type C 100-Amp LINKBREAK Cutout

**15 kv - 110 kv LIW (BIL)
15/27 kv - 125 kv LIW (BIL)**

**22/36.4 kv - 150 kv LIW (BIL)
22/36.4 kv - 170 kv LIW (BIL)**



A sharp downward pull on the lever with a hookstick breaks the fuselink.

15 kv - 110 kv LIW (BIL) unit

Application

The Chance Type C 100 amp LINKBREAK cutout provides short circuit protection to utility lines with the added feature of mechanical linkbreak capability in a loadbreaking function. Linkbreak cutouts provide reliable protection from overloads that just melt the fuselink through the maximum interrupt capacity of the fuseholder and also provide inductive and capacitive loadbreak capability. For loadbreak ratings see chart, next page.

The unit will also accept the Type C 200 amp non-loadbreak fuseholder or a 300 amp disconnect blade. Each LINKBREAK cutout includes standard loadbreak hooks to use with portable loadbreak tools. This method is particularly useful for switching of the 200 amp fuseholder and 300 amp disconnect blade.

Design / Product Features

Construction and product details shown on page 10A-3 apply to the LINKBREAK cutout except that the link-ejector on the linkbreak fuseholder is a copper-alloy casting instead of a stainless-steel stamping.

The unit utilizes a stainless-steel linkbreak lever to mechanically break fuselink elements thereby obtaining load interruption within the fuseholder. The long lever is positioned directly in-line with the cutout, rather than on one side or in back of the cutout for convenient pull-down operation.

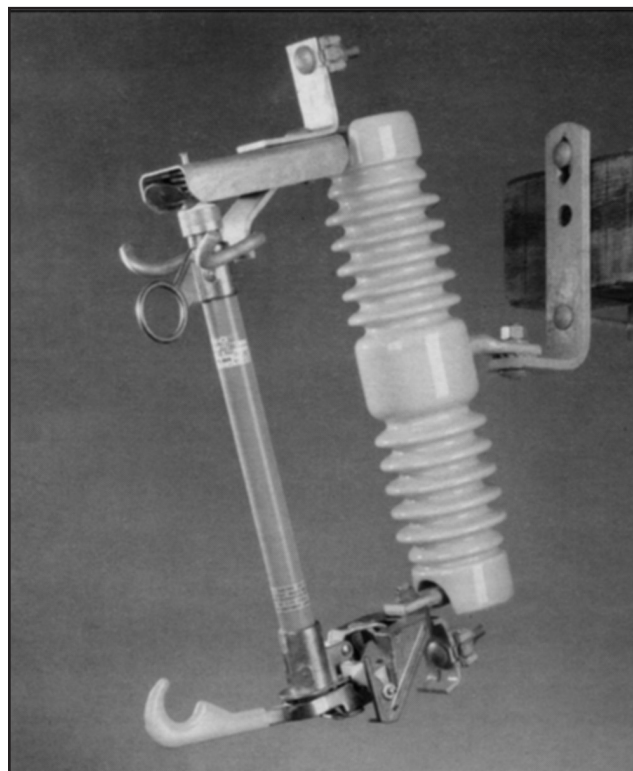
All standard non-loadbreak fuseholders and the linkbreak fuseholders are interchangeable and fit into both the non-loadbreak and Type C LINKBREAK cutout mounting assemblies produced after January 1985. Mounting assemblies are same as Type C STANDARD cutouts, shown on page 10A-7.

Ratings / Specifications

The 15 kv Type C LINKBREAK cutout has a maximum design voltage rating of 15 kv. There are no voltage restrictions on application to grounded wye, ungrounded wye, or delta systems having maximum operating voltages (line to line) equal to or less than the cutout maximum design voltage rating.

The 15/27 and 22/36.4 kv Type C LINKBREAK cutouts have maximum design slant voltage ratings. These cutouts are to be used on systems which have phase-to-ground voltages no greater than the value listed to the left of the slant (/) and which have phase-to-phase voltages no greater than the value listed to the right of the slant.

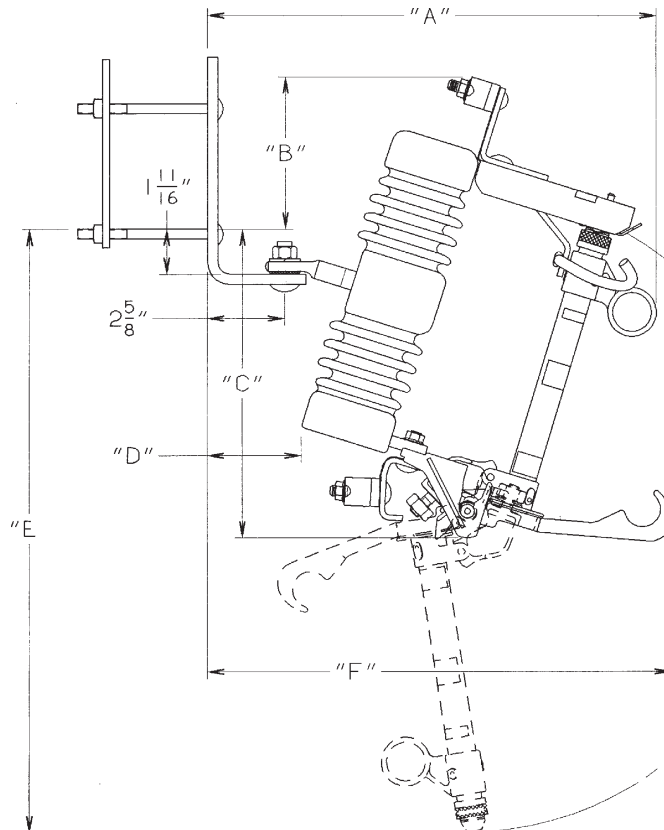
The Type C LINKBREAK cutout is to be used with only Chance, McGraw-Edison and Kearney fuselinks. S&C Electric fuselinks and other fuselinks which require more than 1 inch elongation before breaking must not be used with the Type C LINKBREAK cutout.



15/27 kv - 125 kv LIW (BIL) unit



Type C 100-Amp LINKBREAK Cutout



LINKBREAK Cutout with NEMA Type B Bracket
Dimensions

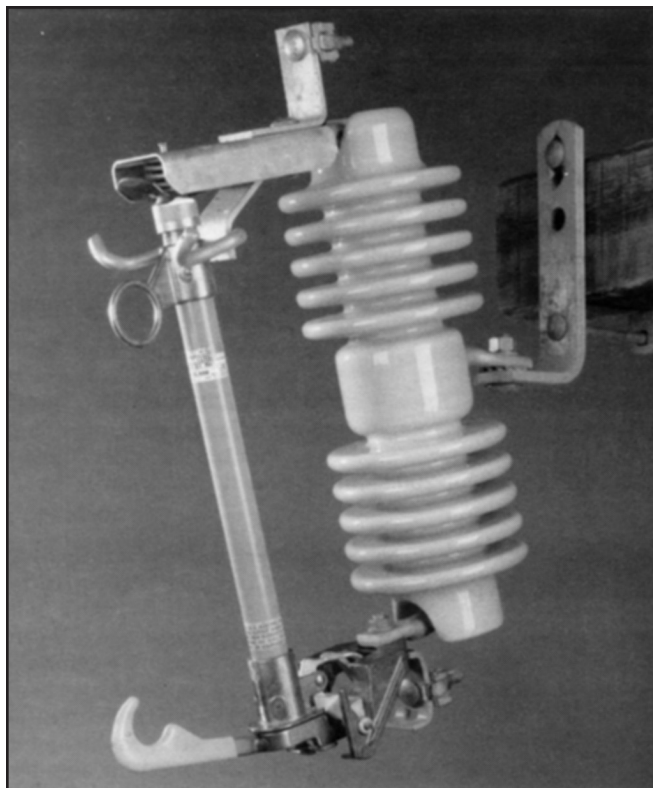
LIW (BIL) kV	A	B	C	D	E	F
110	16" 406 mm	5 ³ / ₈ " 137 mm	10 ³ / ₄ " 273 mm	3 ¹ / ₂ " 89 mm	22" 559 mm	16 ⁵ / ₈ " 422 mm
125	16 ³ / ₈ " 416 mm	7 ¹ / ₈ " 181 mm	12 ¹ / ₂ " 318 mm	3 ¹ / ₈ " 79 mm	26 ³ / ₄ " 679 mm	16" 406 mm
150	16 ³ / ₈ " 416 mm	7 ¹ / ₈ " 181 mm	12 ¹ / ₂ " 318 mm	3 ¹ / ₈ " 79 mm	26 ³ / ₄ " 679 mm	16" 406 mm
170	17 ¹ / ₄ " 438 mm	8 ¹ / ₂ " 216 mm	15" 381 mm	1 ³ / ₄ " 416 mm	32 ¹ / ₂ " 826 mm	14 ¹ / ₂ " 368 mm

Loadbreak Ratings

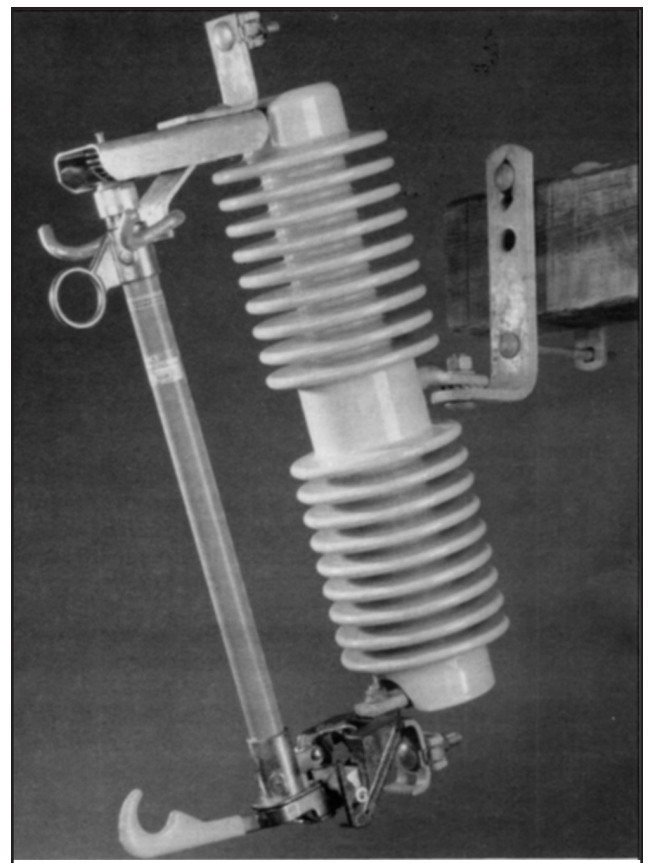
*Base Cutout Catalog Number	kV, Nominal System Voltage	Inductive Amperes	Capacitive Amperes
C720112	14.4	100	100
C720114	14.4	100	100
C720211†	24.9	100	100
C720213†	24.9	100	100
C720311†	34.5	100	50
C720313†	34.5	100	50
C720613†	34.5	100	50

*Specifications and ordering information on next page.

†Limited to grounded-wye systems with grounded-wye loads.



22/36.4 kV - 150 kV LIW (BIL) unit



22/36.4 kV - 170 kV LIW (BIL) unit