

Type L interchangeable cutouts,
mounting frames, fuseholders, and
disconnect blades industry
interchangeable cutouts cross reference



Powering Business Worldwide

Table 1. Eaton Cooper Power series Type L porcelain interchangeable cutouts cross reference - "industry interchangeable cutouts"

Maximum design voltage (kV)	Continuous current (A)	Interrupting capability (A-Asym)	BIL rating (kV)	Creepage length (Inches)	Fuseholder length (Inches)	Eaton catalog number	A.B. Chance catalog number	S&C catalog number	ABB catalog number
15.5	100	10,000	110	8.5	11.32	L4B1(*)A	C710-112(*)	89021R10(*)	X1N(*)NAM11
15.5**	100	16,000	110	8.5	11.32	L4BA(*)A	C710-114(*)	89031R10(*)	X1N(*)NLM11
27	100	8,000	125	11.0	14.74	L9C1(*)A	C710-211(*)	89022R10(*)	X2N(*)NAM12
27**	100	12,000	125	11.0	14.74	L9CA(*)A	C710-213(*)	89032R10(*)	X2N(*)NMM12
27	100	8,000	150	17.0	14.74	L9D1(*)A	C710-311(*)	89042R10(*)	X5N(*)NAM12
27**	100	12,000	150	17.0	14.74	L9DA(*)A	C710-313(*)	89052R10(*)	X5N(*)NMM12
27	100	12,000	170	26.0	N/A	-	C710-613(*)	89053R10(*)	X7N(*)NNM12
Cutout w/200 A fuseholder									
15.5**	200	12,000	110	8.5	11.32	L4B2(*)A	C710-143(*)	89071R11(*)	X1N(*)NPA21
27**	200	10,000	125	11.0	14.74	L9C2(*)A	C710-242(*)	89072R11(*)	X2N(*)BNA22
27**	200	10,000	150	17.0	14.74	L9D2(*)A	C710-342(*)	89092R11(*)	X5N(*)NBA22
27**	200	12,000	170	26.0	N/A	-	C710-643(*)	-	-
Cutout w/300 A disconnect									
15.5	300	Disconnect***	110	8.5	11.32	L4B3(*)A	C710-133(*)	89221R10(*)	X1N(*)NCA31
27	300	Disconnect***	125	11.0	14.74	L9C3(*)A	C710-233(*)	89222R10(*)	X2N(*)NDA32
27	300	Disconnect***	150	17.0	14.74	L9D3(*)	C710-333(*)	89223R10(*)	X5N(*)NDA32****
27	300	Disconnect***	170	26.0	N/A	-	C710-633(*)	89253R10(*)	-

Notes:

- * For connector and bracket options, refer to Table 3.
- ** These units include an arc shortening rod and must be used with removeable buttonhead fuse links.
- *** 300 A disconnect short time current ratings: 12 kA (Asym) momentary, 8.6 kA (Sym) 15-Cycle for the 27 kV disconnect and 16 kA (Asym) momentary, 10.6 kA (Sym) for the 15.5 kV disconnect.
- **** Maximum Design Rating is 38 kV.

Table 2. Eaton Cooper Power series Type L polymer interchangeable cutouts cross reference - "industry interchangeable cutouts"

Maximum design voltage (kV)	Continuous current (A)	Interrupting capability (A-Asym)	BIL rating (kV)	Creepage length (Inches)	Fuseholder length (Inches)	Eaton catalog number	A.B. Chance catalog number	S&C catalog number	ABB catalog number
15.5	100	10,000	110	14.2	11.32	S4B1(*)A	CP710-112(*)	89021R10-P(*)	X1J(*)NAM11
15.5**	100	16,000	110	14.2	11.32	S4BA(*)A	CP710-114(*)	89031R10-P(*)	-
27	100	8,000	125	-	-	-	CP710-211(*)	-	X2J(*)NAM12
27	100	12,000	125	-	-	-	CP710-213(*)	-	X2J(*)NMM12
27	100	8,000	150	22.3	14.74	S9D1(*)A	-	89042R10-P(*)	X4J(*)NAM12
27**	100	12,000	150	22.3	14.74	S9DA(*)A	-	89052R10-P(*)	X5J(*)NMM12
27	100	12,000	170	-	N/A	-	-	-	-
Cutout w/ 200 A fuseholder									
15.5**	200	12,000	110	14.2	11.32	S4B2(*)A	CP710-143(*)	89071R11-P(*)	X1J(*)NBA22
27**	200	10,000	125	-	-	-	CP710-242(*)	-	X2J(*)NVA22
27**	200	10,000	150	22.3	14.74	S9D2(*)A	-	89092R11-P(*)	-
27**	200	12,000	170	-	N/A	-	-	-	-
Cutout w/300 A disconnect									
15.5	300	Disconnect***	110	14.2	11.32	S4B3(*)A	CP710-133(*)	89221R10-P(*)	-
27	300	Disconnect***	125	-	-	-	CP710-233(*)	-	-
27	300	Disconnect***	150	22.3	14.74	S9D3(*)	-	89253R10-P(*)	X2J(*)NDA32
27	300	Disconnect***	170	-	N/A	-	-	-	-

Notes:

- * For connector and bracket options, refer to Table 3.
- ** These units include an arc shortening rod and must be used with removeable buttonhead fuse links.
- *** 300 A disconnect short time current ratings: 12 kA (Asym) momentary, 8.6 kA (Sym) 15-Cycle for the 27 kV disconnect and 16 kA (Asym) momentary, 10.6 kA (Sym) for the 15.5 kV disconnect.

Table 3. Type L mounting frames, fuseholders, and disconnect blades only cross reference - "industry interchangeable cutouts"

Maximum design voltage (kV)	Continuous current (A)	Interrupting capability (A-Asym)	BIL rating (kV)	Creepage length (Inches)	Fuseholder length (Inches)	Eaton catalog number	A.B. Chance catalog number	S&C catalog number	ABB catalog number
Mounting Frames:									
15.5	-	-	110	8.85	-	L4B0(*)A	T710-1MMPB	89811R10(*)	-
15.5	-	-	110	14.2	-	S4B0(*)A	TP710-1MM	89811R10-P(*)	-
27	-	-	125	11.0	-	L9C0(*)A	T710-2MMPB	89812R10(*)	-
27	-	-	150	17.0	-	L9D0(*)A	T710-3MMPB	89802R10-(*)	-
27	-	-	150	22.3	-	S9D0(*)A	TP710-2MM	89802R10-P(*)	-
27	-	-	170	22.3	-	-	T710-6MMPB	89823R10-(*)	-
Fuseholders:									
15.5	100	10,000	110	-	11.32	LDB100A	T710-112T	89521R10	7194C60G01
15.5**	100	16,000	125	-	11.32	LDBA00A	T710-114T	89531R10	7194C60G02
27	100	8,000	125	-	14.74	LDC100A	T710-211T	89522R10	7194C60G05
27	100	12,000	125	-	14.74	LDCA00A	T710-213T	89532R10	7194C60G06
27	100	8,000	150	-	14.74	LDC100A	T710-311T	89522R10	7194C60G5
27	100	12,000	150	-	14.74	LDCA00A	T710-313T	89532R10	7194C60G09
27	100	12,000	170	-	N/A	-	T710-613T	89533R10	7194C60G09
15**	200	12,000	110	-	11.32	LDB200B	T710-143T	89571R11	7194C60G03
27**	200	10,000	125	-	14.74	LDC200B	T710-242T	89572R11	7194C60G07
27**	200	10,000	150	-	14.74	LDC200B	T710-342T	89572R11	7194C60G07
27**	200	12,000	170	-	N/A	-	T710-643T	-	-
Disconnect blades:									
15.5	300	Disconnect***	110	-	11.32	LDB300A	T710-133T	89621R10	7194C60G04
27	300	Disconnect***	125	-	14.74	LDC300A	T710-233T	89622R10	7194C60G08
27	300	Disconnect***	150	-	14.74	LDC300A	T710-333T	89622R10	7194C60G08
27	300	Disconnect***	170	-	N/A	-	T710-633T	89623R10	-

Note:

- * For connector and bracket options, refer to Table 3.
- ** These units include an arc shortening rod and must be used with removeable buttonhead fuse links.
- *** 300 A disconnect short time current ratings: 12 kA (Asym) momentary, 8.6 kA (Sym) 15-Cycle for the 27 kV disconnect and 16 kA (Asym) momentary, 10.6 kA (Sym) for the 15.5 kV disconnect.

Table 4. Connector and bracket options

Connector	Mounting Bracket	Eaton	A.B. Chance	S&C	ABB
Parallel-Groove	NEMA® Type B Crossarm Mounting Bracket	P1	PB	CD	CA or CB
Eyebolt	NEMA® Type B Crossarm Mounting Bracket	E1	EB	CM	GA or GB
Large Eyebolt	NEMA® Type B Crossarm Mounting Bracket	L1	LB	-	EA or EB
Parallel-Groove	No Crossarm Mounting Bracket	P0	P	D	CN
Eyebolt	No Crossarm Mounting Bracket	E0	E	M	GN
Large Eyebolt	No Crossarm Mounting Bracket	L0	L	-	EN
Parallel-Groove	Extended Crossarm Mounting Bracket	P3	PX	BD	-
Eyebolt	Extended Crossarm Mounting Bracket	E3	EX	BM	-
Large Eyebolt	Extended Crossarm Mounting Bracket	L3	LX	-	-

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