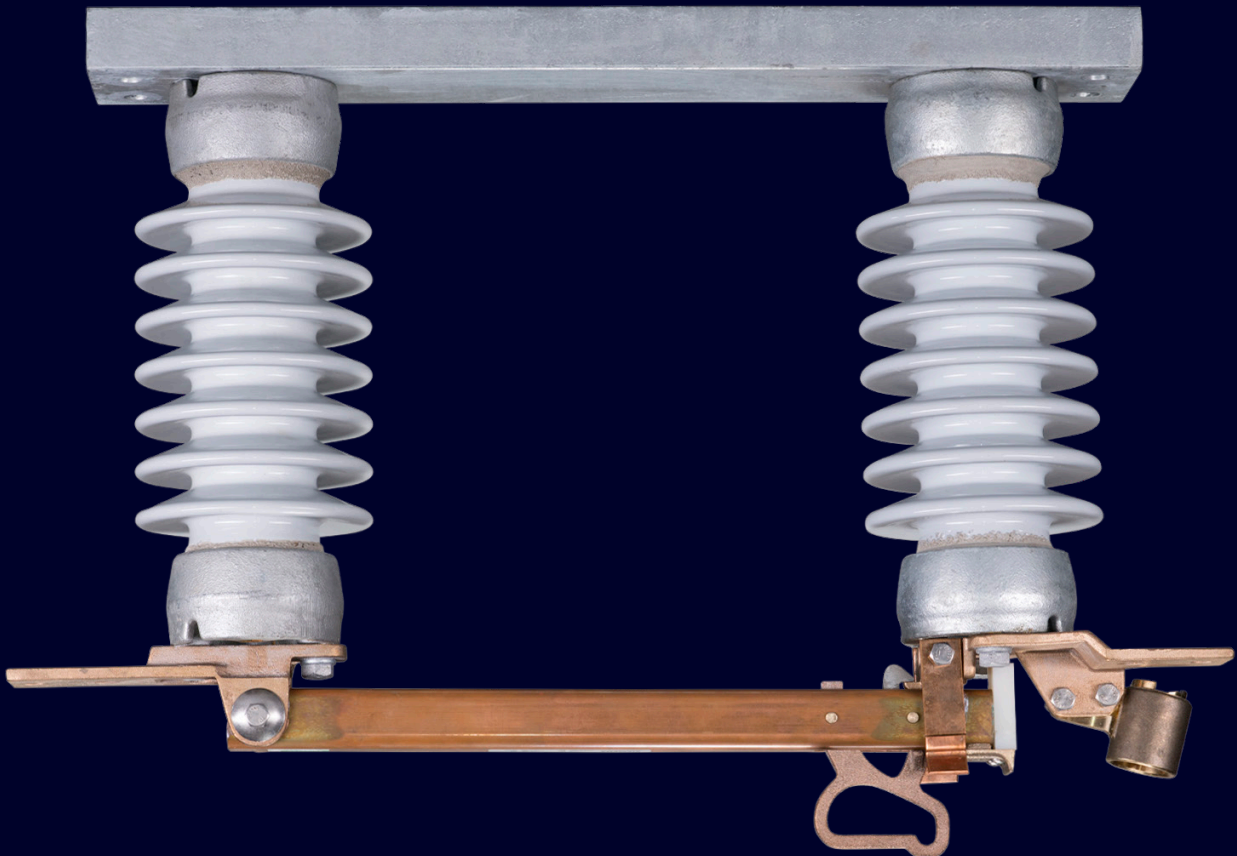


RUGGED AND RELIABLE

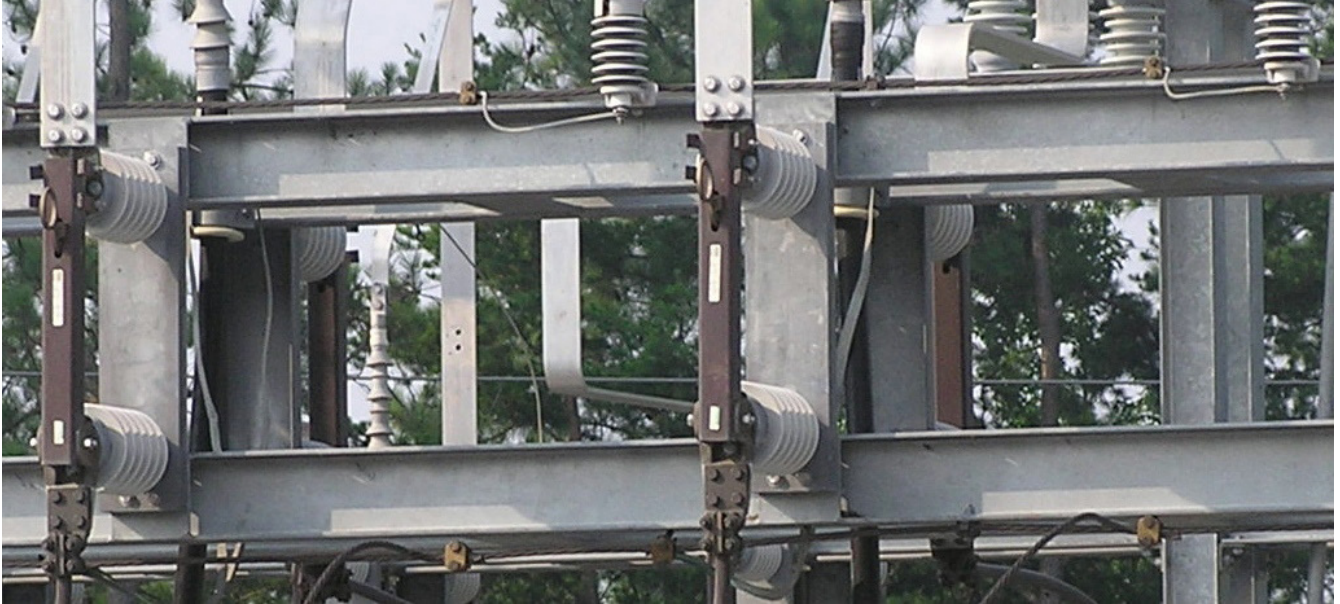
Station class hookstick **disconnect switches**

Types EH, EHL, and EHTT

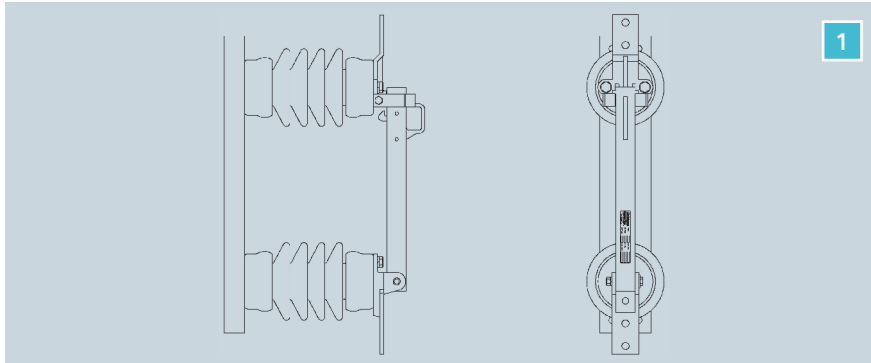


Station class hookstick disconnects

Types EH, EHL, and EHTT



Overview

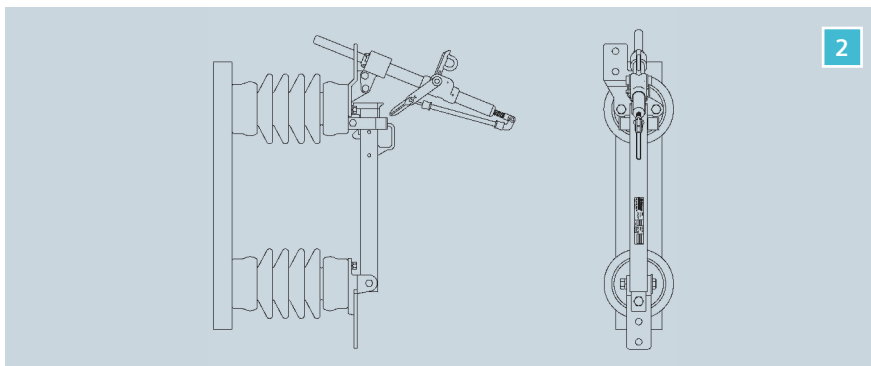


1. Type EH disconnect switch

Station-class hookstick-operated switch

The type EH is a clean, simple and reliable power-class disconnect switch featuring:

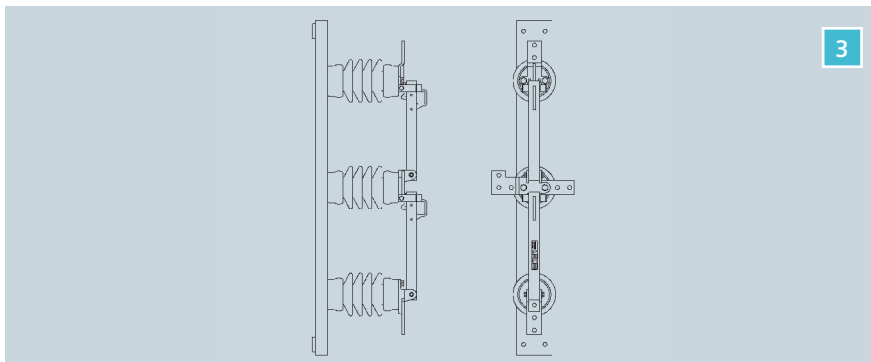
- Square tubular blade with a highly efficient section both for mechanical rigidity and electrical conductivity
- High-pressure coin silver jaw contacts
- Positive latch, effective pry-out mechanism
- Precision machined hinge and jaw castings for low resistance connection
- 90° blade stop
- NEMA 3" D.B.C. insulators
- Galvanized steel channel or formed universal base
- Standard or customized mounting options.



2. Type EHL disconnect switch

Station-class hookstick interrupter switch

The type EHL carries all of the qualities of the type EH, as well as a Saf-T-Gap interrupter, a high-performance unit that is simple to install and remove with a standard shotgun stick.



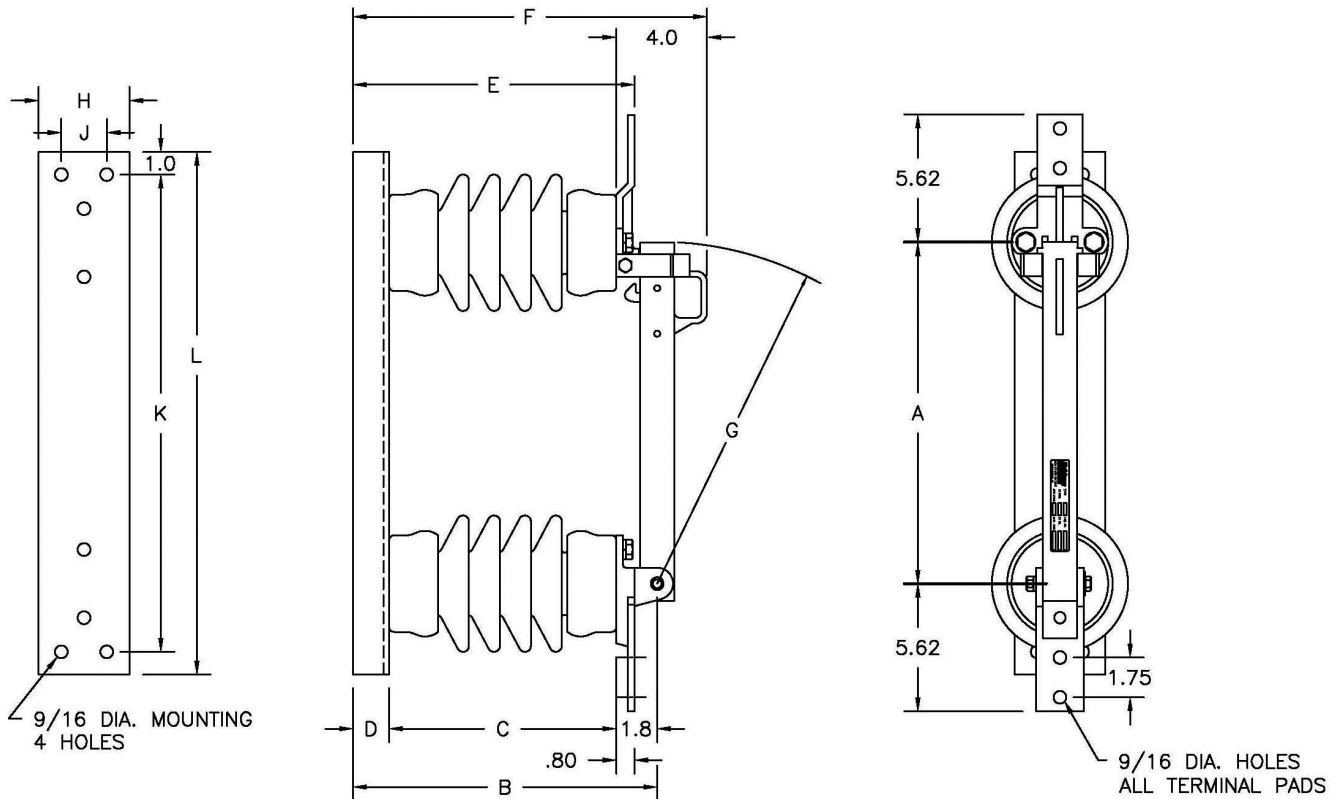
3. Type EHTT disconnect switch

Station-class tandem transfer switch

The type EHTT carries all of the qualities of the type EH set up in tandem transfer configuration.

Specifications

Type EH disconnect switch 3" D.B.C. 600 A



Catalog number	Rating data					Dimensions - inches											Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Mom. current amp	A	B	C	D	E	F	G	H	J	K	L	3" D.B.C. porcelain	3" D.B.C. polymer
640	14.4	15	110	600	40,000	15	13.4	10	1.6	12.4	15.6	15	4	2	21	23	54	32
740	23	25	150	600	40,000	18	17.4	14	1.6	16.4	19.6	18	4	2	24	26	63	39
840	34.5	38	200	600	40,000	24	21.55	18	1.6	20.55	23.8	24	5	2	30	32	87	47

*Peak withstand amp

Note: Add suffixes below to catalog numbers for the option described:

C = Polymer insulator

H = Loadbreak hooks

K = Cable connector

#6 - 397.5 MCM ACSR

#6 - 500 MCM copper

P = Pole mount bracket

QB = Quick break

T = Tinned terminal pads

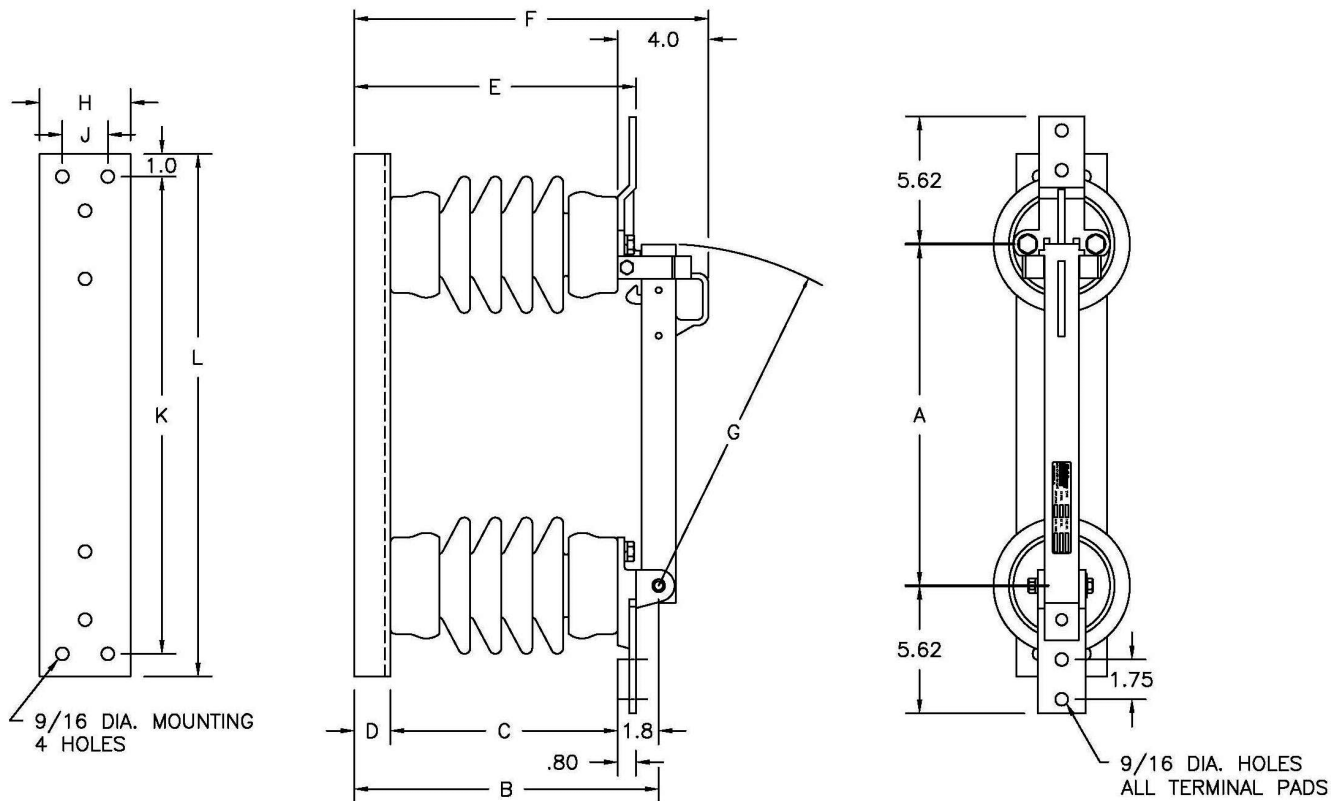
X = Backplate set

Example:

"640CT = Type EH, 15 kV, 600 A, with 3" D.B.C. polymer insulators and tinned terminal pads"

Specifications

Type EH disconnect switch 3" D.B.C. 900 A



Catalog number	Rating data					Dimensions - inches											Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Mom. current amp	A	B	C	D	E	F	G	H	J	K	L	3" D.B.C. porcelain	3" D.B.C. polymer
650	14.4	15	110	900	40,000	15	13.4	10	1.6	12.4	15.6	15	4	2	21	23	55	33
750	23	25	150	900	40,000	18	17.4	14	1.6	16.4	19.6	18	4	2	24	26	64	40
850	34.5	38	200	900	40,000	24	21.55	18	1.6	20.55	23.8	24	5	2	30	32	88	48

*Peak withstand amp

Note: Add suffixes below to catalog numbers for the option described:

C = Polymer insulator

H = Loadbreak hooks

K = Cable connector

#6 - 397.5 MCM ACSR

#6 - 500 MCM copper

P = Pole mount bracket

QB = Quick break

T = Tinned terminal pads

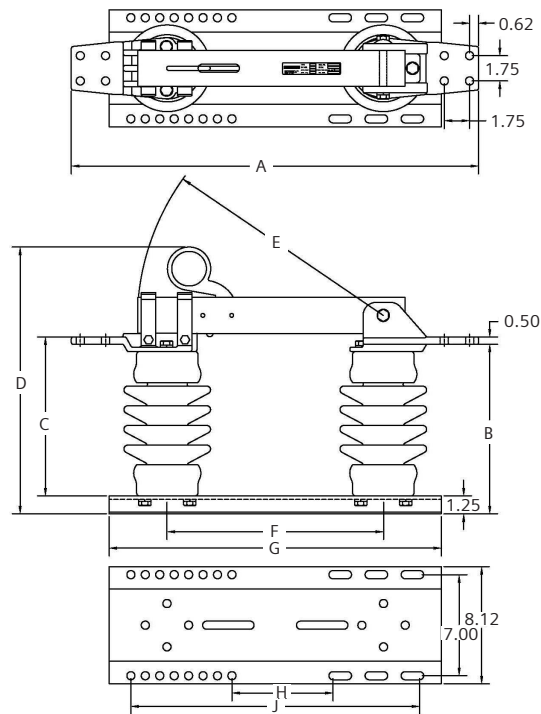
X = Backplate set

Example:

"750CT = Type EH, 25 kV, 900 A, with 3" D.B.C. polymer insulators and tinned terminal pads"

Specifications

Type EH disconnect switch 3" D.B.C. 1,200 A



103, 203, 303 Detail

Catalog number	Rating data					Dimensions - inches										Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Peak withstand amp	A	B	C	D	E	F	G	H	J	3" D.B.C. porcelain	3" D.B.C. polymer	
103	14.4	15	110	1,200	99,000	28.2	11.75	11	18.48	17	15	23	7	20	57	43	
203	23	25	150	1,200	99,000	31.18	15.75	14.5	22.48	20.03	18	24	6	21	76	58	
303	34.5	38	200	1,200	99,000	37.14	19.75	18.49	26.47	26	24	30	12	27	100	80	

Note: Add suffixes below to catalog numbers for the option described:

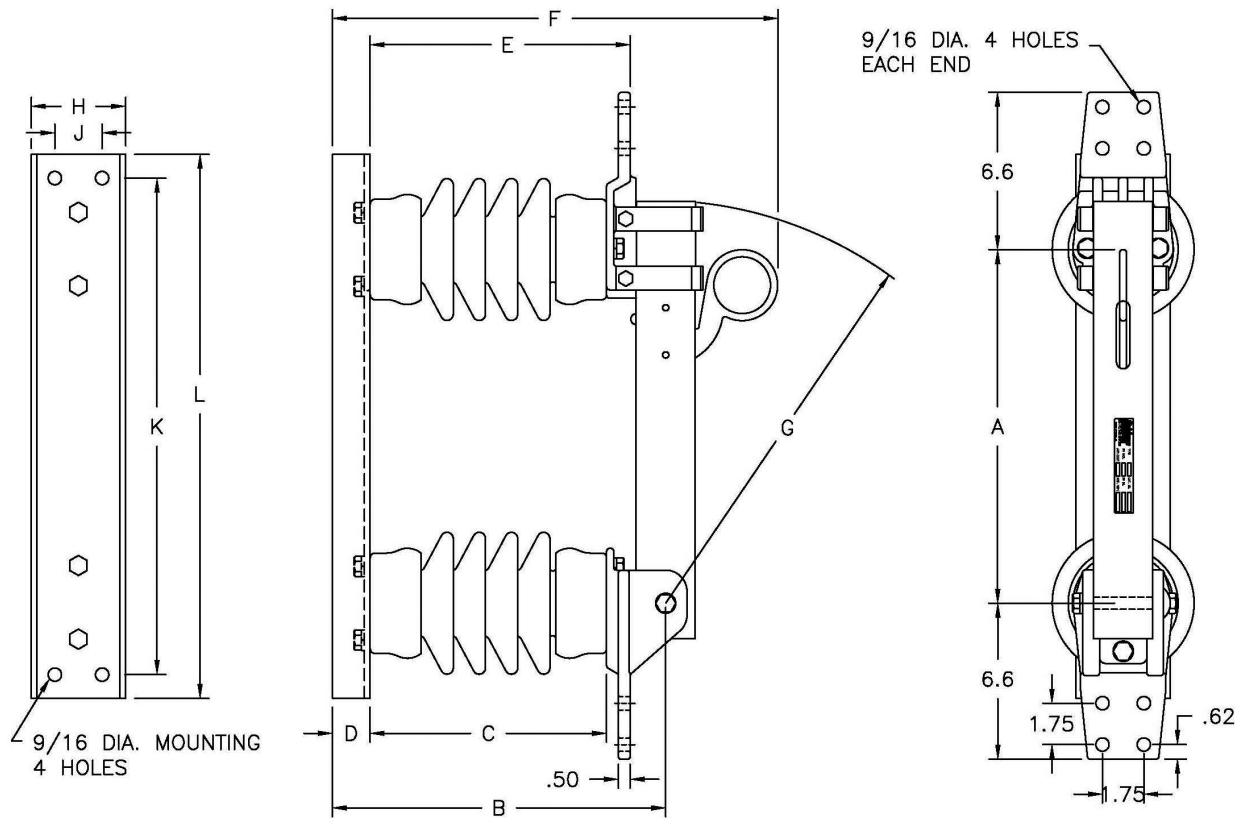
C = Polymer insulator
P = Pole mount bracket
QB = Quick break
X = Backplate set

Example:

"203C = Type EH, 25 kV, 1,200 A with 3" D.B.C. polymer insulators and tinned terminal pads"

Specifications

Type EH disconnect switch 3" D.B.C. 1,200 A



Cat. no.	Rating data					Dimensions - inches											Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Mom. current amp	A	B	C	D	E	F	G	H	J	K	L	3" D.B.C. porcelain	3" D.B.C. polymer
660	14.4	15	110	1,200	61,000	15	14.1	10	1.6	11	18.85	17	4	2	21	23	64	49
760	23	25	150	1,200	61,000	18	18.42	14	1.92	15	23.17	20	5	2	24	26	83	58
860	34.5	38	200	1,200	61,000	24	22.42	18	1.92	19	27.2	26	6	2	30	32	105	65

Note: Add suffixes below to catalog numbers for the option described:

C = Polymer insulator

P = Pole mount bracket

QB = Quick break

T = Tinned terminal pads

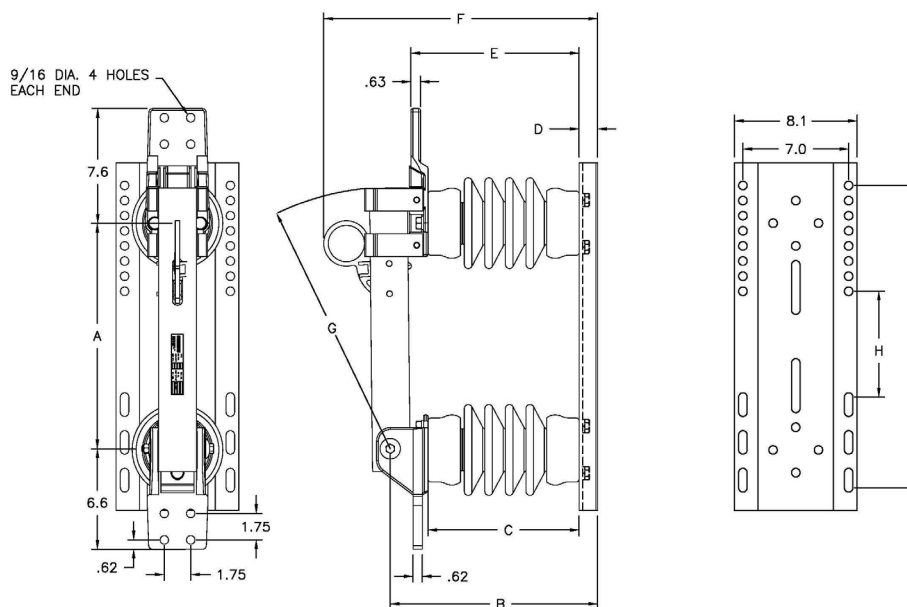
X = Backplate set

Example:

"860CT = Type EH, 38 kV, 1,200 A with 3" D.B.C. polymer insulators and tinned terminal pads"

Specifications

Type EH disconnect switch 3" D.B.C. 2,000 A



620, 720, 820 Detail

Catalog number	Rating data					Dimensions - inches												Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Peak withstand amp	A	B	C	D	E	F	G	H	J	K	L	3" D.B.C. porcelain	3" D.B.C. polymer	
620	14.4	15	110	2,000	114,000	14.9	13.7	10	1.2	11.1	18.1	17.3	7	20			73	58	
720	23	25	150	2,000	114,000	17.9	17.7	14	1.2	15.1	22.1	20.3	6	21			86	61	
820	34.5	38	200	2,000	114,000	23.9	21.7	18	1.2	19.1	26.1	26.3	12	27			104	64	

Note: Add suffixes below to catalog numbers for the option described:

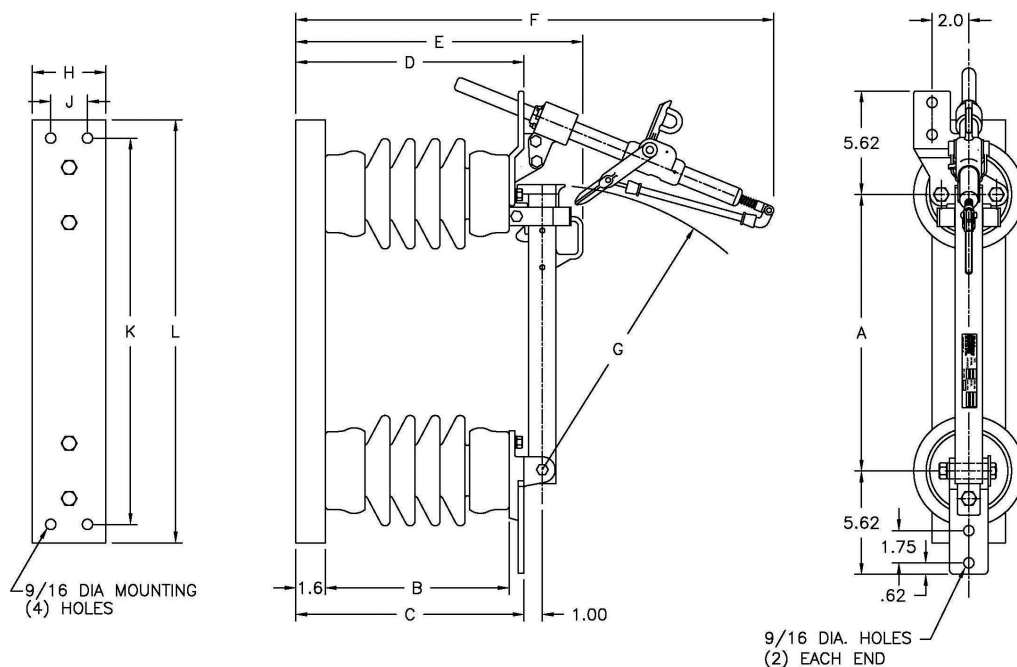
C = Polymer insulator
P = Pole mount bracket
QB = Quick break
X = Backplate set

Example:

"620C = Type EH, 15 kV, 2,000 A with 3" D.B.C. polymer insulators and tinned terminal pads"

Specifications

Type EH disconnect switch 3" D.B.C. 600 A



Cat. no.	Rating data					Dimensions - inches											Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Mom. current amp	A	B	C	D	E	F	G	H	J	K	L	3" D.B.C. porcelain	3" D.B.C. polymer
645	14.4	15	110	600	40,000	15	10	12.4	12.4	15.6	26	15.5	4	2	21	23	59	44
745	23	25	150	600	40,000	18	14	16.4	16.4	19.6	30	18.5	4	2	24	26	68	44
845	34.5	38	200	600	40,000	24	18	20.4	20.4	23.6	34	24.5	5	2	30	32	92	52

Note: Add suffixes below to catalog numbers for the option described:

C = Polymer insulator

K = Cable connector

#6 - 397.5 MCM ACSR

#6 - 500 MCM copper

P = Pole mount bracket

T = Tinned terminal pads

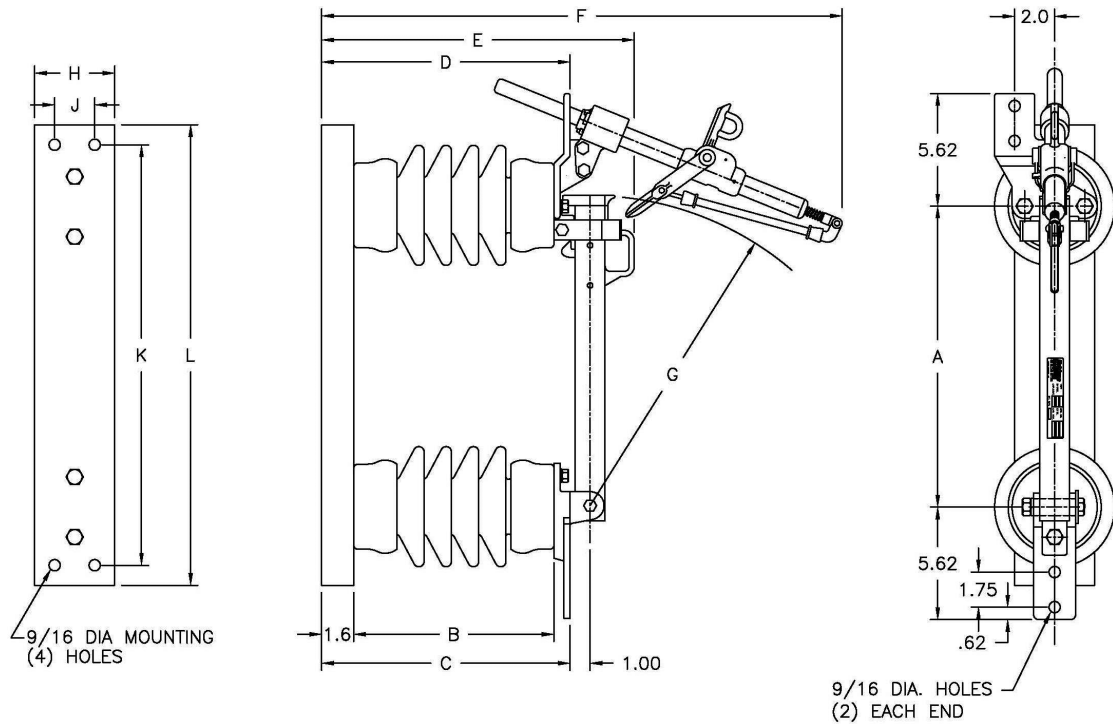
X = Backplate set

Example:

"645CT = Type EHL, 15 kV, 600 A with 3" D.B.C. polymer insulators and tinned terminal pads"

Specifications

Type EHL disconnect switch 3" D.B.C. 900 A



Cat. no.	Rating data					Dimensions - inches											Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Mom. current amp	A	B	C	D	E	F	G	H	J	K	L	3" D.B.C. porcelain	3" D.B.C. polymer
655	14.4	15	110	900	40,000	15	10	12.4	12.4	15.6	26	15.5	4	2	21	23	60	45
755	23	25	150	900	40,000	18	14	16.4	16.4	19.6	30	18.5	4	2	24	26	69	45
855	34.5	38	200	900	40,000	24	18	20.4	20.4	23.6	34	24.5	5	2	30	32	93	53

Note: Add suffixes below to catalog numbers for the option described:

C = Polymer insulator

K = Cable connector

#6 - 397.5 MCM ACSR

#6 - 500 MCM copper

P = Pole mount bracket

T = Tinned terminal pads

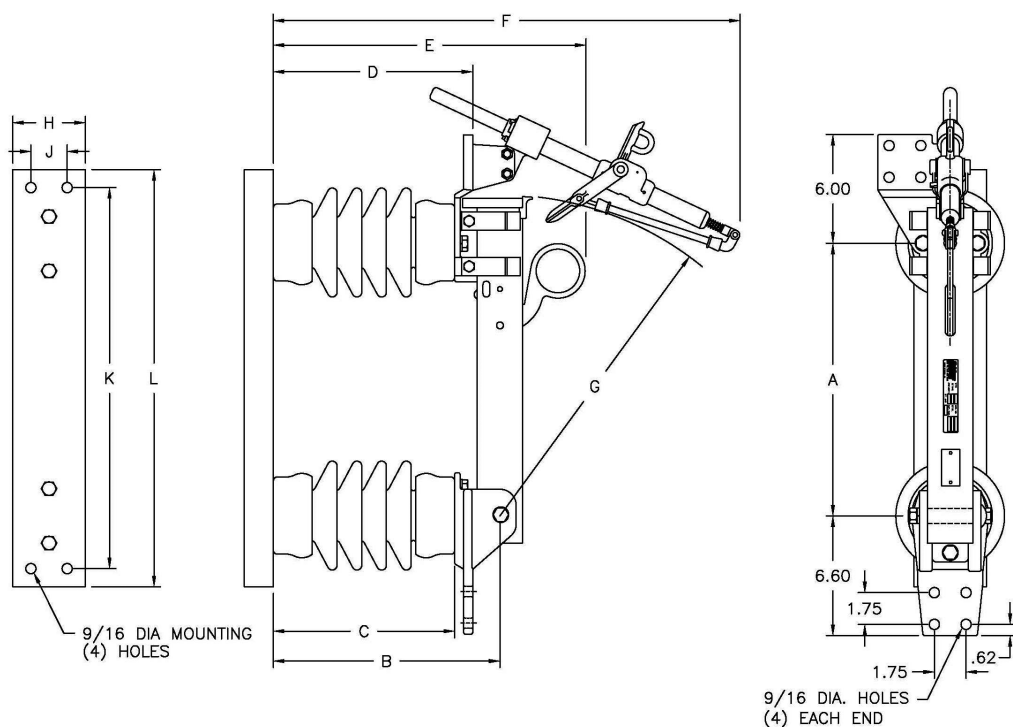
X = Backplate set

Example:

"755CT = Type EHL, 25 kV, 900 A with 3" D.B.C. polymer insulators and tinned terminal pads"

Specifications

Type EHL disconnect switch 3" D.B.C. 1,200 A



Cat. no.	Rating data					Dimensions - inches											Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Mom. current amp	A	B	C	D	E	F	G	H	J	K	L	3" D.B.C. porcelain	3" D.B.C. polymer
665	14.4	15	110	1,200	61,000	15	12.5	10	11	17.25	25.75	17.7	4	2	21	23	69	54
765	23	25	150	1,200	61,000	18	16.5	14	15	21.25	29.75	20.7	5	2	24	26	88	63
865	34.5	38	200	1,200	61,000	24	20.5	18	19	25.25	33.75	26.7	5	2	30	32	110	70

Note: Add suffixes below to catalog numbers for the option described:

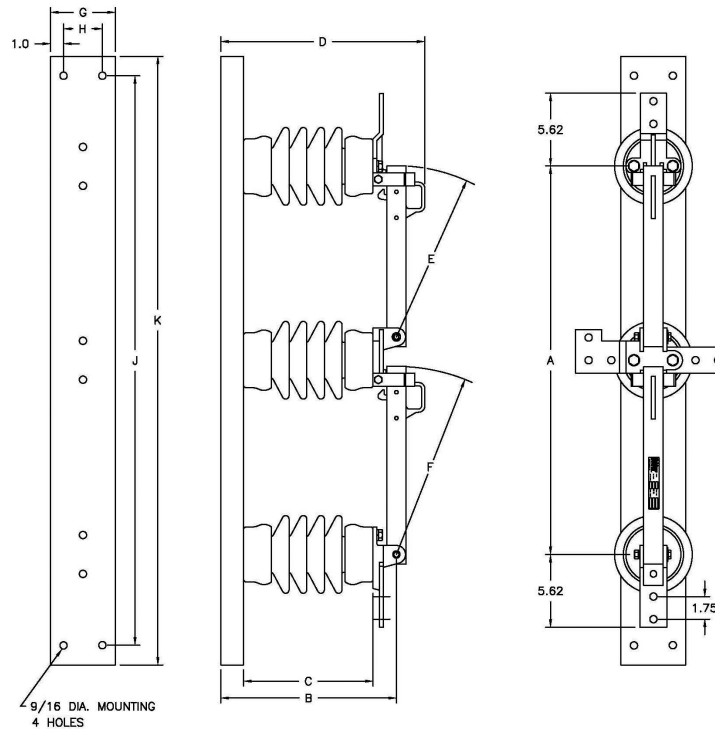
C = Polymer insulator
P = Pole mount bracket
T = Tinned terminal pads
X = Backplate set

Example:

"865CT = Type EHL, 38 kV, 1,200 A with 3" D.B.C. polymer insulators and tinned terminal pads"

Specifications

Type EHTT disconnect switch 3" D.B.C. 600 A



Cat. no.	Rating data					Dimensions - inches										Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Mom. current amp	A	B	C	D	E	F	G	H	J	K	3" D.B.C. porcelain	3" D.B.C. polymer
643	14.4	15	110	600	40,000	30	13.6	10	15.7	13.2	14.5	5	3	44	47	88	66
743	23	25	150	600	40,000	36	17.6	14	19.7	16.2	17.5	5	3	50	53	105	68
843	34.5	38	200	600	40,000	48	21.6	18	23.7	22.2	23.5	5	3	62	65	139	79

Note: Add suffixes below to catalog numbers for the option described:

C = Polymer insulator

H = Loadbreak hooks

K = Cable connector

#6 - 397.5 MCM ACSR

#6 - 500 MCM copper

P = Pole mount bracket

T = Tinned terminal pads

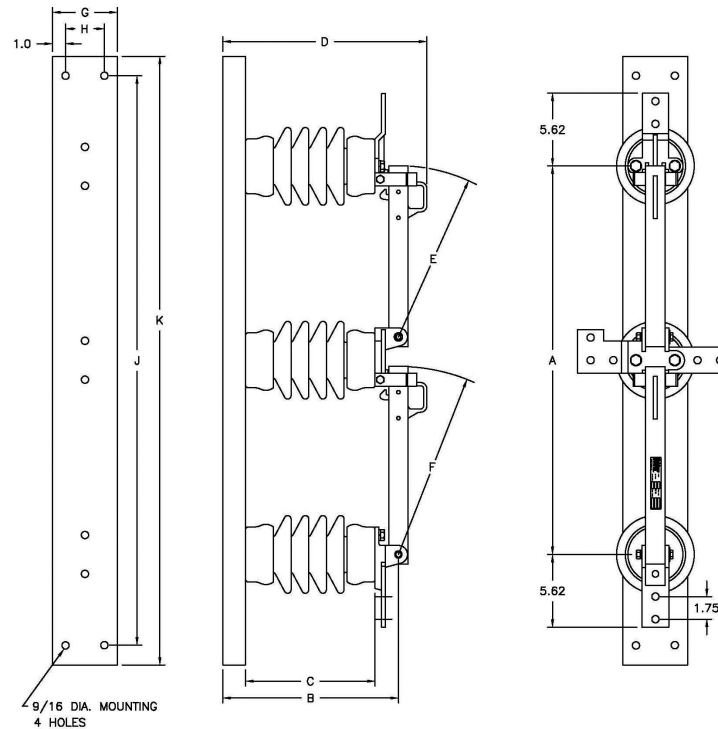
X = Backplate set

Example:

"643CT = Type EHTT, 15 kV, 600 A with 3" D.B.C. polymer insulators and tinned terminal pads"

Specifications

Type EHTT disconnect switch 3" D.B.C. 900 A



Cat. no.	Rating data					Dimensions - inches										Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Mom. current amp	A	B	C	D	E	F	G	H	J	K	3" D.B.C. porcelain	3" D.B.C. polymer
653	14.4	15	110	900	40,000	30	13.6	10	15.7	13.2	14.5	5	3	44	47	90	68
753	23	25	150	900	40,000	36	17.6	14	19.7	16.2	17.5	5	3	50	53	107	70
853	34.5	38	200	900	40,000	48	21.6	18	23.7	22.2	23.5	5	3	62	65	141	81

Note: Add suffixes below to catalog numbers for the option described:

C = Polymer insulator

H = Loadbreak hooks

K = Cable connector

#6 - 397.5 MCM ACSR

#6 - 500 MCM copper

P = Pole mount bracket

T = Tinned terminal pads

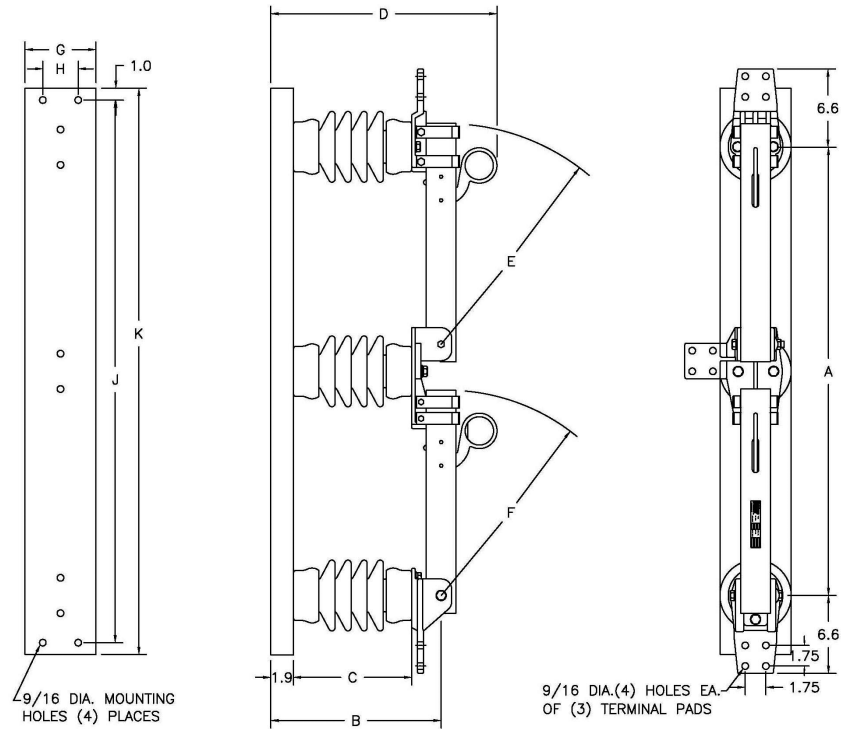
X = Backplate set

Example:

"753CT = Type EHTT, 25 kV, 900 A with 3" D.B.C. polymer insulators and tinned terminal pads"

Specifications

Type EHTT disconnect switch 3" D.B.C. 1,200 A



Cat. no.	Rating data					Dimensions - inches										Net weight - pounds	
	Nom. kV	Max. kV	kV BIL	Cont. current amp	Mom. current amp	A	B	C	D	E	F	G	H	J	K	3" D.B.C. porcelain	3" D.B.C. polymer
662	14.4	15	110	1,200	61,000	38	14.4	10	19.1	18.7	17.4	6	3	46	48	121	99
762	23	25	150	1,200	61,000	44	18.4	14	23.6	21.7	20.5	6	3	52	54	142	105
862	34.5	38	200	1,200	61,000	56	22.4	18	27.6	27.7	26.5	6	3	60	62	170	110

Note: Add suffixes below to catalog numbers for the option described:

C = Polymer insulator

P = Pole mount bracket

T = Tinned terminal pads

X = Backplate set

Example:

"662CT = Type EHTT, 15 kV, 1,200 A with 3" D.B.C. polymer insulators and tinned terminal pads"

Notes:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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