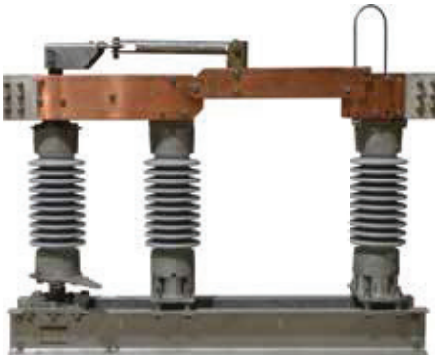


# Copper Vertical Break Switch

Switch Type V2-HC

7.2 kV - 34.5 kV ■ 4000A & 6000A



34.5 kV, 4000A V2-HC

## V2-HC Performance Features

- Unbreakable, non-cast copper terminal pads with NEMA standard 4-hole pattern
- Fully insulated journal bearing that prevents current flow through the live operating linkage
- Unbreakable, non-cast operating crank
- High conductivity copper current carrying parts
- Silver-to-silver contacts at hinge and jaw
- Stainless steel contact springs insulated from the current path
- Double sealed ball bearing rotating insulator bearing assembly
- Hot-dip galvanized double channel base



23 kV V2-HC installation

## V2-HC Application

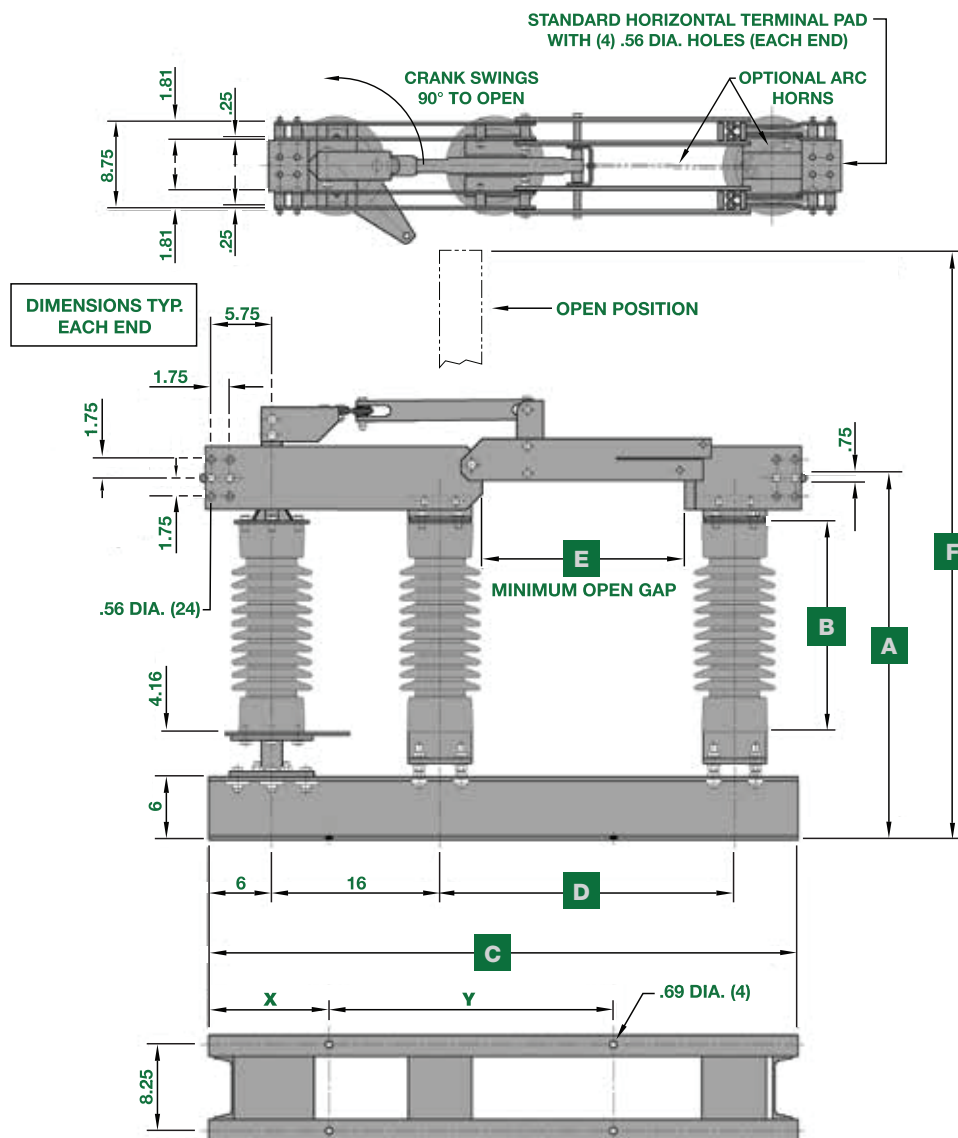
The Cleaveland/Price V2-HC is a three pole, group operated, copper vertical break switch for high-current applications such as generator disconnecting. Accessories and options needed to adapt the switch to a customer's particular requirements are available. The V2-HC may be manually operated by use of a 40:1 wormgear mechanism or electrically operated by use of the Cleaveland/Price TP-C2 motor operator. The V2-HC meets ANSI C37, NEMA, and IEEE Standards and the rating requirements of IEC Standards.

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# Type V2-HC Switch



		Ratings								Dimensions						
Nom. kV	Max. kV	kV BIL	Amp.	Momentary kA	Peak Short Circuit kA	Short-Time kA	Insulator TR Number	Switch Style Number	A	B	C	D	E	F	Wt./ Pole (lbs.)	
7.2	8.3	95	4000	120	195	75	222	C112A035G01	24.79	10	48	20	7	40.41	360	
			6000	120	195	75		C112A035G02								
14.4	15.5	110	4000	120	195	75	225	C112A035G03	26.79	12	48	20	10	42.41	373	
			6000	120	195	75		C112A035G04								
23	27	150	4000	120	195	75	227	C112A035G05	29.79	15	56	28	12	53.41	480	
			6000	120	195	75		C112A035G06								
34.5	38	200	4000	120	195	75	231	C112A035G07	34.79	20	56	28	18	58.41	556	
			6000	120	195	75		C112A035G08								

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This brochure describes a standard product and does not show variations in design that may be available. Contact the factory for additional details.

Cleaveland/Price reserves the right to make changes or improvements to the product shown in this brochure without notice or obligation.