



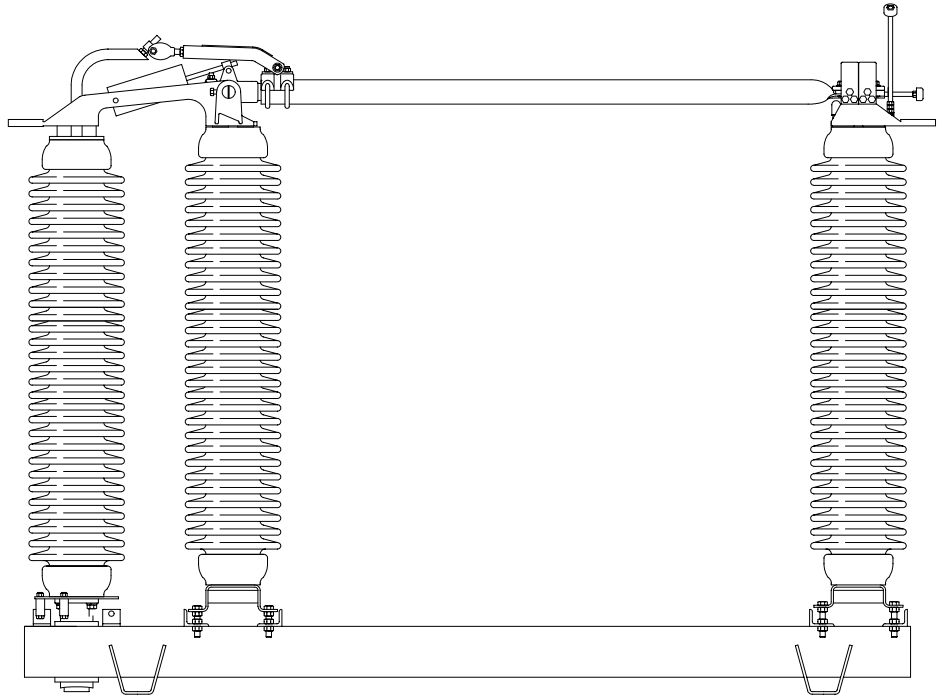
Vertical Break Parallel Type VBP

Aluminum or Copper

2000 amp

Pacific Air Break Switch Technology

PASCOR offers versatility and reliability in its entire line of group operated switches. Ideal for either substation or transmission applications, **PASCOR** switches are engineered to the highest standards to meet ANSI requirements. **PASCOR** customizes controls on each switch to suit the application.



Vertical Break Parallel

- Manufactured in either aluminum or copper
- Permits minimum phase spacing
- Stable under heavy terminal pad loading
- Most versatile for interrupter accessories

Application: Substation & Transmission

- Horizontal upright
- Vertical
- Underhung

Standard Features

- Silver to silver exposed contacts
- Rigid tubular blade
- 1/2" Stainless Steel Arcing horn
- Stainless steel live parts hardware
- Galvanized steel square tube base
- Stainless steel ball bearings 115kV and up
- Stainless steel shaft in bronze sleeve bearing 69kV and below

Operator Option

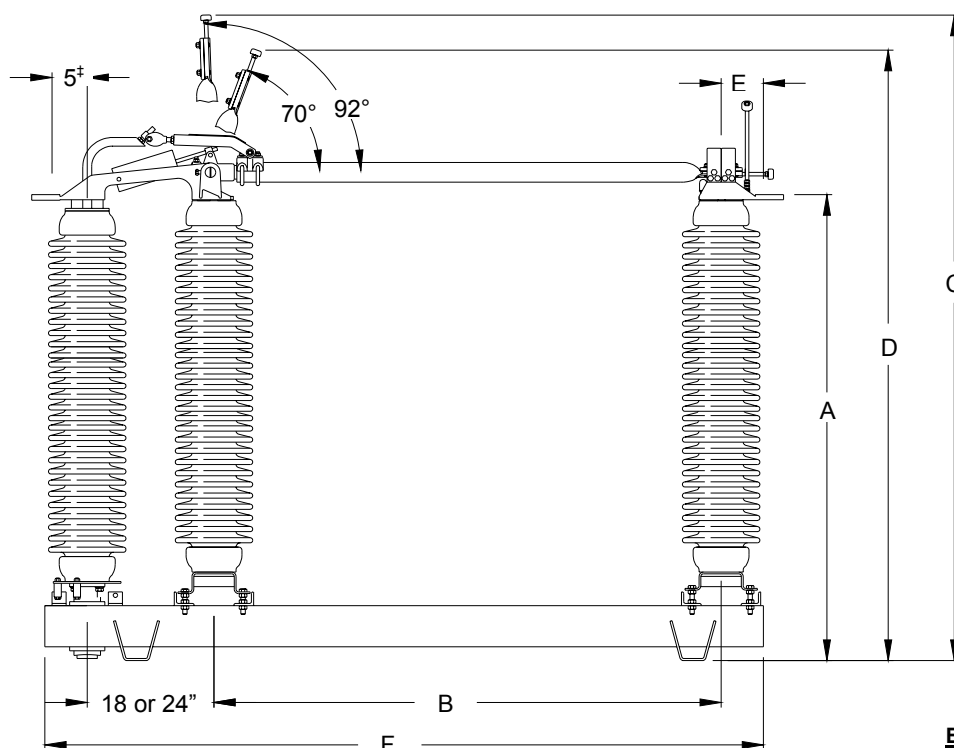
- Swing handle
- Worm gear
- Motor Operator

Accessories

- Whip type horns
- Single or multi vacuum bottle Interrupters
- Ground switches

VBPA Vertical Break Parallel Aluminum

VBPC Vertical Break Parallel Copper



TERMINAL PAD DETAILS
ANSI Standard Hole Pattern
9/16" diameter holes

BASE CROSS SECTION

**BASE TUBE
CROSS SECTION**

15 – 69kV	4 x 4"
115 – 230kV/900BIL	6 x 6"
230kV – 345kV (1050BIL)	6 x 8"
345kV/1300BIL	6 x 10"

**ANSI STANDARD
MOUNTING "W"**

15 – 69kV	6 1/4"
115 – 161kV	8 1/4"
230kV	12 1/2"

‡ 5 1/2" on 345kV switches

kV (nom)	kV BIL	Amps Continuous	kA Mom.	STD. INSUL.	INSUL. BC (IN)	INSUL. HGT (IN)	Dimensions are in inches						
							A	B	C	D	E	F	G*
15	110	2000	100	TR205	3	10	20 1/4	15	46	44 1/2	6	42 1/2	700
23	150	2000	100	TR208	3	14	24 1/4	18	53 1/4	51 1/2	6	45 1/2	777
34.5	200	2000	100	TR210	3	18	28 1/4	24	63 1/4	61	6	51 1/2	911
46	250	2000	100	TR214	3	22	32 1/4	30	73 1/4	70 3/4	6	57 1/2	1116
69	350	2000	100	TR216	3	30	40 1/4	42	93 1/4	90	6	69 1/2	1418
115	550	2000	100	TR286	5	45	59	60	130	125 1/2	6	90	2657
138	650	2000	100	TR288	5	54	68	72	151	145 3/4	6	102	2914
161	750	2000	100	TR291	5	62	76	84	172 1/2	166 1/2	6	114	3189
230	900	2000	100	TR304	5	80	94	96	201 1/2	195	6	126	4520
230	1050	2000	100	TR312	5	92	106	114	234	N/A	6	144	4660
345	1050	2000	100	TR316	5	92	106	114	234 1/2	N/A	6 1/2	144	5245
345	1300	2000	100	TR324	5/7	106	120	132	267	N/A	6 1/2	168	5360

*Weights are in lbs., and include 3 phases, insulators and controls

Pacific Air Switch Corporation

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