



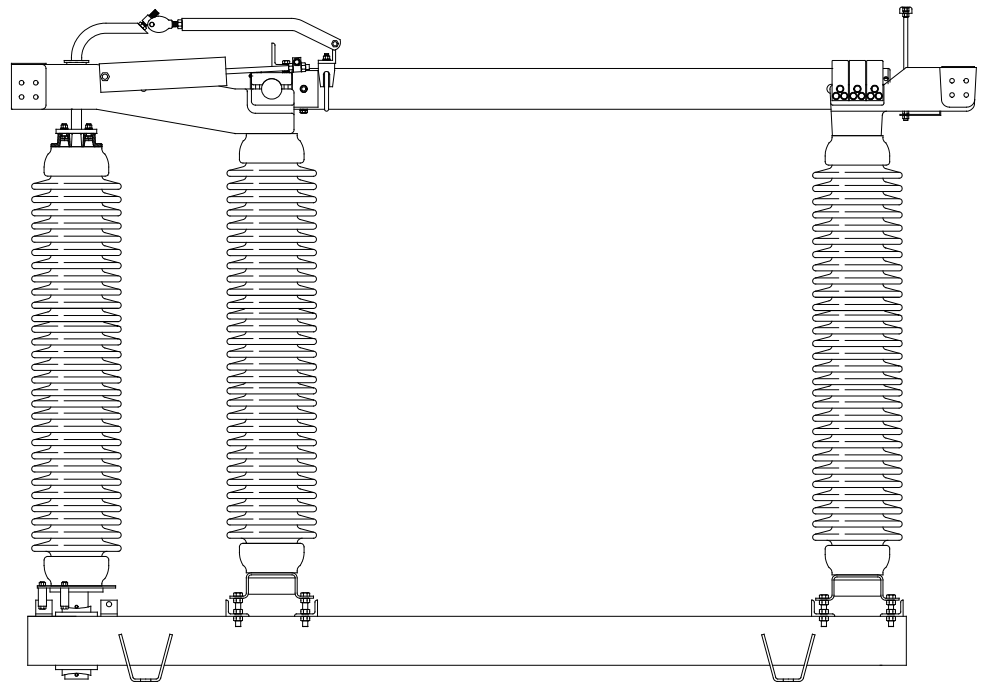
Vertical Break Parallel Type VBP 40V2

Aluminum or Copper

4000 Amp

PASCOR 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 mounting
- Vertical mounting
- Underhung mounting

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

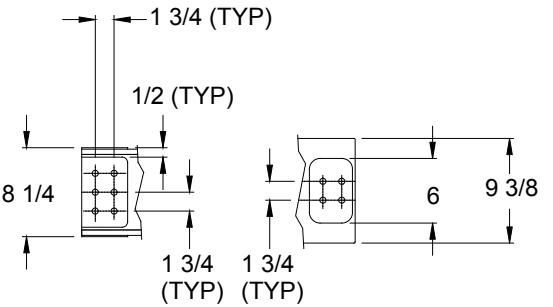
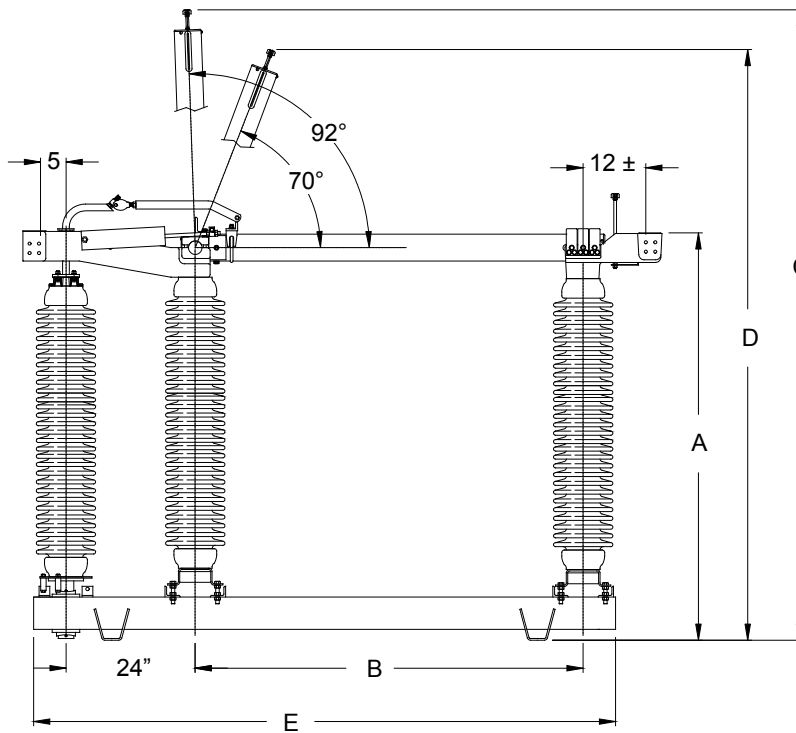
- Whip type horns
- Single or multi vacuum bottle interrupters
- Ground switches

Pacific Air Switch Corporation

P.O. Box 328 , 2615 23rd Avenue, Forest Grove, OR 97116, (503) 359-3939, Fax: (503) 357-0858

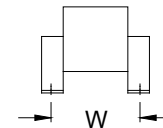
VBPA Vertical Break Parallel Aluminum

VBPC Vertical Break Parallel Copper



TERMINAL PAD DETAILS

ANSI Standard Hole Pattern
9/16" diameter holes



BASE CROSS SECTION

**BASE TUBE
CROSS SECTION**

15 – 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"

V (nom)	kV BIL	Amps Continuous	kA Mom.	STD. INSUL.	INSUL. BC (IN)	INSUL. HGT (IN)	Dimensions are in inches (min. length)					
							A	B	C	D	E	F*
23	150	4000	120	TR208	3	14	31 7/8	21	57 1/4	55 1/4	54 1/2	1055
23	150	4000	120	TR227	5	15	36 1/2	21	62	60 3/8	57	1375
34.5	200	4000	120	TR210	3	18	35 7/8	27	67 1/4	65 1/4	60 1/2	1168
34.5	200	4000	120	TR231	5	20	41 1/2	27	72 7/8	70 7/8	63	1643
46	240	4000	120	TR214	3	22	31 3/4	33	77	74 5/8	66 1/2	1270
46	240	4000	120	TR-267	5	24	45 1/2	33	83	80 1/2	69	1770
69	350	4000	120	TR216	3	30	47 7/8	45	97	85	78 1/2	1639
69	350	4000	120	TR278	5	30	51 1/2	45	101	97 7/8	81	2071
115	550	4000	120	TR286	5	45	66 1/2	60	131 1/2	127 1/2	96	2459
138	650	4000	120	TR288	5	54	75 1/2	72	152 1/2	147 3/4	108	2630
161	750	4000	120	TR291	5	62	83 1/2	84	172 7/8	167 7/8	120	2954
230	900	4000	120	TR308	5	80	101 1/2	96	202 7/8	197	132	3697
230	1050	4000	120	TR312	5	92	113 1/2	114	232 3/4	226	150	4165
345	1300	4000	120	TR324	5	106	126 7/8	132	263 3/4	256	168 3/4	6207

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

*Based on aluminum switch design

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