



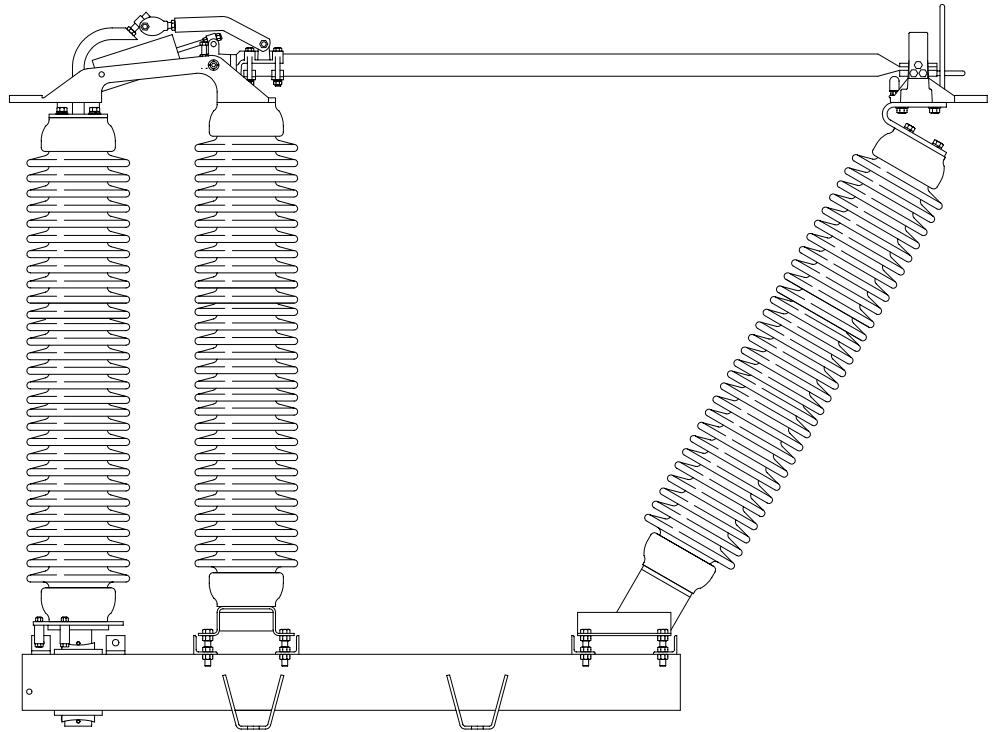
Vertical Break Slant Type VBS

Aluminum or Copper

1200,1600,2000 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 Slant

- Manufacture 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
- Unitized phase over phase

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

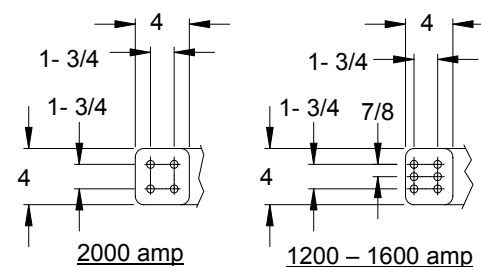
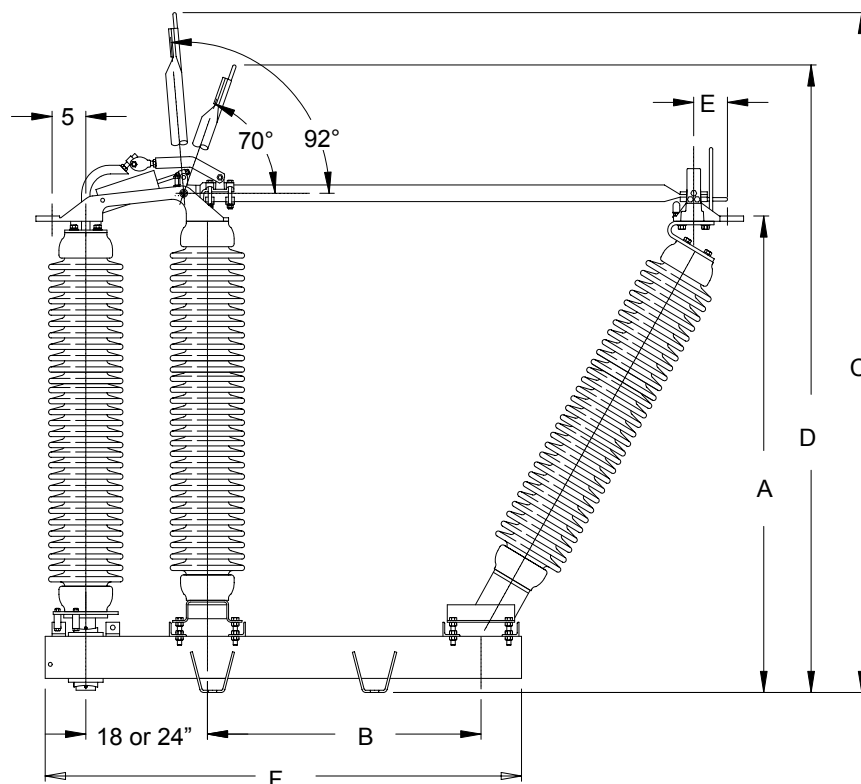
- Swing handle
- Worm gear
- Motor Operator

Accessories

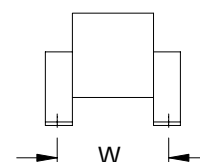
- Whip type horns
- Single or multi bottle vacuum interrupters
- Ground switches

Pacific Air Switch Corporation

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


TERMINAL PAD DETAILS

ANSI Standard Hole Pattern
9/16" diameter holes


BASE CROSS SECTION
**BASE TUBE
CROSS SECTION**

15 - 69kV 4 x 4"
115 - 161kV 6 x 6"
230kV 6 x 10"

**ANSI STANDARD
MOUNTING "W"**

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

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*
69	350	1200/1600	61/70	TR216	3	30	40 1/4	22	93 1/4	90 1/4	5	49 5/8	1386
69	350	2000	100	TR216	3	30	40 1/4	22	92	89	6	49 5/8	1418
115	550	1200/1600	61/70	TR286	5	45	59	33 11/16	130	125 1/2	5	62 7/8	2622
115	550	2000	100	TR286	5	45	59	33 11/16	130	125	6	62 7/8	2657
138	650	1200/1600	61/70	TR288	5	54	68	40 1/2	151	145 3/4	5	70 1/2	2877
138	650	2000	100	TR288	5	54	68	40 1/2	149 3/4	145 3/4	6	70 1/2	2914
161	750	1200/1600	61/70	TR291	5	62	76	48	172 1/2	166 1/2	5	78	3720
161	750	2000	100	TR291	5	62	76	48	172 1/2	166 1/2	6	78	3783
230	900	1200/1600	61/70	TR304	5	80	94	49 1/2	201 1/2	195	5	79 1/2	4479
230	900	2000	100	TR304	5	80	94	49 1/2	202	197	6	79 1/2	4520

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