

be - Recloser, vacuum interrupter

<u>Manufacturer</u>	<u>Conditions</u>
<u>Lexington Switch</u> Single phase, type EV627 rated 400 amp continuous, 6000 amp interrupting, maximum voltage 27 kV for 24.9/14.4 kV	To obtain experience.
Single phase, type EV815 rated 400 amp continuous, 8000 amp continuous, maximum voltage 15.5 kV for 12.9/14.4 kV	To obtain experience.
<u>S&C Electric</u> Single phase, TripSaver (cutout mounting), rated 100 amp continuous, 4000 amp interrupting, maximum voltage 15.5 kV for 12.9/14.4 kV and 27 kV for 24.9/14.4 kV	To obtain experience.
<u>Whipp & Bourne</u> Three-phase, Type GVR, SF6 insulation with vacuum interruption, 560 amps maximum continuous, 12000 amps RMS symmetrical interruption for 15.5 kV and 27 kV, 8000 amps RMS symmetrical for 38 kV. 15.5 kV maximum voltage for 12.5/7.2 kV, 27 kV maximum voltage for 24.9/14.4 kV, 38 kV maximum voltage for 34.5/19.9 kV.	To obtain experience.

NOTES:

1. Series trip reclosers with ratings greater than 100 amp for 12.5/7.2 kV application, greater than 200 amp for 24.9/14.4 kV application, and 280 amp for 34.5/19.9 kV application are acceptable only with ground trip device. Shunt trip reclosers without ground trip devices may not be used with trip settings higher than 200 amp for 12.5/7.2 kV application, greater than 400 amp for 24.9/14.4 kV application, and 560 amp for 34.5/19.9 kV application.

2. Reclosers are not acceptable with load current, bushing CT battery chargers.

U ae - Arresters, Surge

(Shielded for Underground System Pad-Mounted Equipment)

CONDITION OF ACCEPTANCE: To Obtain Experience

ELBOW ARRESTERS

<u>Manufacturer</u>	<u>Type</u>	<u>Ratings, kV</u>	<u>Type</u>	<u>Interface</u>
Cooper Power Systems	M.O.V.E.	9/10	MOV	15 kV
	M.O.V.E.	18	MOV	25 kV
	VariGAP	9/10	(1)	15 kV
	VariGAP	18	(1)	25 kV
	Posi-Break M.O.V.E.	3-21	MOV	25 kV
	VariGAP Posi-Break M.O.V.E.	9-15	MOV	25 kV
Elastimold ESNA	167 ESA-10	10	MOV	15 kV
	273 ESA-18	18	MOV	25 kV
Hubbell	PDE	9,10	MOV	15kV
	PDE	18	MOV	25kV
Joslyn	ZE	10	MOV	15 kV
		18	MOV	25 kV

PARKING STAND ARRESTERS

<u>Manufacturer</u>	<u>Type</u>	<u>Ratings, kV</u>	<u>Type</u>	<u>Interface</u>
Cooper Power Systems		9/10	MOV	15 kV
		18	MOV	25 kV
		VariGAP	(1)	15 kV
		VariGAP	(1)	25 kV
Elastimold ESNA	167 PSA-10	10	MOV	15 kV
	273 PSA-18	18	MOV	25 kV

BUSHING ARRESTERS

<u>Manufacturer</u>	<u>Type</u>	<u>Ratings, kV</u>	<u>Type</u>	<u>Interface</u>
Elastimold ESNA	167 BSA-10	10	MOV	15 kV
	273 BSA-18	18	MOV	25 kV

(1) MOV Type (Internally Gapped)

U gu-1
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U gu - Pedestal, Power
(Above-Grade)
Refer to Construction Drawing UK5

Applicable Specifications: "RUS Specifications for Secondary Power Pedestals," U-6

<u>Manufacturer</u>	<u>Inside Dimensions</u> Inches	<u>Height</u> Inches	<u>Catalog No.</u>
<u>API</u>	6X6	32	API 6X6
	9X10	25-1/2	API 9 X 10
	10X11	34	API 10 X 11
	10X11	12-1/4	API 10 X FM
	10X11	72	API 10X11XL
	10X14	22-1/2	API 10 X 14
	10X14	26-1/2	API 10 X 14 WB
	16X28	38	API 16X28
	13 Dia.	25	API 176
<u>Coil Sales</u> (Charles Industries)	8.25 Dia	31-1/2	CPLP-8
	8.25 Dia	31-1/2	CPLP-8I(Integral Stake)
	10.75 Dia	31-1/2	CPLP-10
	10.75 Dia	31-1/2	CPLP-10I(Integral Stake)
<u>Electrimold</u>	14.5 x 19.5	31.5	EFSO-111630
<u>Highline Products</u>	14 X 9	31	FSP140931AA
	15.5 X 15.5	30	FSP151530AA
	15.5 X 15.5	36	FSP151536AA
	14 X 9	36	FSP140936AA
	9 X 9	31	FSP090931AA
<u>MacLean (Reliable)</u>	8 x 8	38	UP 8HLP
	8 x 8	46	UP 8HP
	10-1/2 x 10-1/2	26	UP 10HLP
	16-1/2 x 10-1/2	36	UP 1016HLP
	10-1/2 x 10-1/2	42	UP 10HP
<u>Nordic</u>	8 x 8	44	PR-50, PR-55
	9 x 14	30	PR-149 (stake)
			PR-150 (stakeless)
	9 x 14	30	PRMC 150 (low profile)
	9 x 14	24	PRMC-160
	9 x 14	30	PRMC-170 (high profile)
	9 x 14	36	PRMC-190
	9 X 13	30	PSP-91330
	10 X 15	38	PSPF-101538
	15 X 15	30	PSP-151530
	21 X 21	15	PHH-212115
	16 X 19	12	PHH-161912
<u>PenCell</u>	11X14	37	AG-15
	13X17	30.5	AG-18

U gu - Power Pedestal
(Below-Grade)
Refer to Drawings UK6

Applicable Specifications: "RUS Specifications for Secondary Power Pedestals," U-6

<u>Manufacturer</u>	<u>Catalog No.</u>
<u>Hubbell (Fargo)</u>	HDPE, B-100R Series ABS, B-200R Series HL51
<u>Malton</u>	Fiberglass secondary pedestal FSP31139, FSP301515
<u>PenCell</u>	PE Series-High Density Polyethylene (HDPE) base;lid available in HDPE, fiberglass, aluminum, or stainless steel; PEM Series with modular construction, DT Series – heavy duty HDPE for vehicular traffic
<u>Quazite</u>	Power Pedestal – PV, Boxes - PX/PE Series, PR/LR Series, PC, PG, LG Series
<u>Synertech Moulded Products</u>	S1212, S1118, S1324, S1730, S2436, S3048 and S3660
<u>Thermodynamics</u>	PP91, PP92, PP94, PP96, PP97, PP98, PP03, PPV91, TEVC132415ASY, TEVC121612ASY, and TEVC122016ASY series