



WIRING DIAGRAM

ITEM	MATERIAL	QTY	ITEM	MATERIAL	QTY
c	Bolt, machine, 5/8" x req'd length	4	dp	Clamp, ground wire	10
d	Washer; 3"x3"x11/16"	4	ek	Locknuts	4
g	Crossarm, 3 5/8"x 4 5/8" x 8" Fiberglass	1	fc	Capacitor, shunt, 24.9/14.4 kV, (specify # kVAR)	
p	Hot Line Clamp	3	rp1	Perch guard 36"	1
p	Connectors, compressions, as req'd		rp4	Perch guard 12"	2
af	Cutout, dist., loadbreak, 25 KV comb.	3	rp	Loadbreak Switch Cover	3
av	Jumpers, insulated, #2	30	rp	Polymer Arrestor Cap	6
fi	Hot Stirrup	3			

NOTE:

- Specify insulating caps for primary terminal bushings.
- For two-phase assemblies, omit capacitors and other material on center phase; designate assembly as "VY3.2."
- Maximum bank size of 600kVAR

Three Phase Capacitor Bank

RUS

08/10/10

Rev. A



VY3.3R