

Pole-Mounted Capacitor Bank

For more information on Hubbell Power Factor Correction Solutions, please visit:

www.hubbell.com/hubbellpowersystems/en/solutions/power-factor-correction

For product information, inquiries or questions, please email: DL-Trinetics-Marketing@Hubbell.com

Customer / Project Title:

System Requirements

Total System KVAR: _____ (3600 KVAR max.) "Total System" includes all 3 phases

Line-to-Line Voltage: _____ and / or **Line-to-Ground Voltage:** _____

System Type: Grounded Wye Ungrounded Wye Delta

BIL Rating: 95KV BIL 110KV BIL 125KV BIL 150KV BIL OTHER _____

Frequency: 60Hz 50Hz

Rack Size (no. of caps): 1 (single phase) 3 6 (standard) 9

Capacitor Requirements

Size of Individual Cap: _____ KVAR **Capacitors per Phase** 1 2 3

Capacitor Fusing: **External** (standard) **Internal**

(if different from above) **BIL Rating** _____ **Voltage Rating** _____

Number of Bushings per Capacitor:

2 (Standard for all system except 150KV BIL)

1 (150KV BIL, available option for Grounded Wye only)

Capacitor Rating: **Standard Duty** (SD) **Heavy Duty** (HD)

Capacitor Switch Requirements

BIL Rating: (if different from above) **95KV BIL** **110KV BIL** **125KV BIL** **150KV BIL**

Switch Type	Operation	Current	Aux Contact
None			
CSD Oil Switch	Motor	90A	Standard (5 Pin)
VS Vacuum under Oil Switch	Solenoid*	200A	Form A
UltraVac Vacuum Switch		400A	Form B
Compact UltraVac			Form C
SmartClose 3 Phase, Zero-Close Smart Switch			

* Solenoid option is not available for CSD or VS switches

You can specify required values, OR request the factory to make an appropriate selection or system recommendation

Distribution Arrestors

Specify Distribution Arrestors: _____ kV _____ kV MCOV

NONE OR Please select appropriate value per factory recommendation

Control Power Transformer (CPT)

Specify Control Power Transformer: _____ kVA ratio _____ : _____ (ex. 14400:120)

NONE OR Please select appropriate value per factory recommendation

Custom Bushing or other requirements: _____

Meter Socket / Junction Box

We offer many Meter Socket, Junction Box, and Cabling options.

Please specify in the Comments/Notes section if you need anything outside of the listed options.

Options:

NONE	4 Jaw + Junction Box + 30' Cable	Direct Cabling (no junction box)
Junction Box ONLY	6 Jaw + Junction Box + 30' Cable	

Junction Box Material

Aluminum Lexan

Reactors

Select based on factory recommendation

NONE OR Specify Value _____ Please select appropriate value per factory recommendation

Controller Options

NONE Aclara CST Beckwith SEL Other _____

If you are using own controller please specify the make and model in the Comments/Notes section.

Sensors

NONE	Voltage only Line Post Sensor	Current only Line Post Sensor
	Combination Voltage and Current Line Post Sensor	Neutral Current Sensor

Comments / Notes:



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