

**QUESTIONNAIRE FOR CAPACITOR BANK RFQ**

**Information**

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Gilbert Sales Rep:** \_\_\_\_\_

**\* System Requirements \***

<u>System Voltage</u>		<u>System Connection</u>	<u>KVAR Needed</u>	
2400	13800	Ungrounded Wye	Total KVAR	
4160	24900	Grounded Wye	Number of Steps	
12470	34500	Delta	Step 1 Size	Step H Size
13200	Other:		Step 2 Size	Step 3 Size
			Step 4 Size	Step 5 Size

**\* Enclosure Options \***

<u>NEMA Options</u>		<u>Color Option</u>	<u>Door Handle Option</u>
Indoor:	Outdoor:	ANSI 70 light gray	Zinc Plated
<b>NEMA 1</b>	<b>NEMA 3R</b>	ANSI 61 Medium gray	Polished Stainless Steel
<b>NEMA 4X</b>		Munsell Green	Penta-Head
		White	
		Other:	
<u>Viewing Window Option</u>			<u>Key Interlock System</u>
Main Disconnect Switch			Yes - Always Recommend
Capacitor Fuses			No. <i>If No Customer Is Responsible For Safety of personnel.</i>
Ground Switch			

**\* Power Options \***

<u>Incoming Line Option</u>	<u>Main Group Fuses:</u>	<u>Visible Bank Isolation:</u>
Viewed from front of Equipment	Yes	Group Operated 3-pole Disconnect
Left Right	No	Non Required
<u>Connections:</u>	<u>Surge (Lightning) Arrester</u>	<u>Cable Entry Options</u>
Bus Pad	Distribution Class	Bottom
Bushing Wells (Dead Front)	Intermediate Class	Top (is Roof Bushings Req)
NEMA 2-Hole Pad	Station Class	Side
NEMA 4-Hole Pad		Back
<u>Ground Switch:</u>		<u>Preferred Bank (or Step) Switching</u>
3-Pole for Main for Incoming Bus		Single Pole Vacuum Switch
3-Pole for Each Step (Delta or Gnd. Wye)		Three Pole Vacuum Switch
4-Pole for Each Step (Ung. Wye)		Vacuum Circuit Breaker

**\* Control Options \***

<u>Control Power</u>	<u>Control Voltage</u>	<u>Customer Supplied Step Controls</u>
CPT	AC DC	Yes (If Yes, Specify)
Customer Supplied	24 120	No
	48 125	
	Other:	
<u>Switching Controls</u>	<u>Control Signals CT:</u>	<u>Unbalance Options</u>
Automatic Capacitor Controller	Gilbert Supplied	Yes - Delta Connections
Manually Controlled Switching	Customer to supply	Yes - Grounded Wye Connections
		Yes - Ungrounded Wye Connections