



Powering Business Worldwide

Open Air Substation Capacitor Bank Ordering Guide

System Information	
Nominal System Voltage (kV-LL)	
Maximum System Voltage (kV-LL)	
System Frequency (Hz)	
System BIL (kV)	
System Fault Current (kA)	
System Grounding	<input checked="" type="checkbox"/> Grounded <input type="checkbox"/> Ungrounded

General Information	
Altitude (Feet Above Sea Level)	
Maximum Temperature (°C)	
Minimum Temperature (°C)	
Wind Load (MPH)	
Seismic Level	
Pollution Level	

Bank Specification	
Standard	<input type="checkbox"/> IEEE <input type="checkbox"/> IEC <input type="checkbox"/> CSA <input type="checkbox"/> Other _____
Three Phase Rated Bank kVAR	
Rated Bank Voltage (kV-LL)	
Three Phase Nominal Bank kVAR	
Nominal Bank Voltage (kV-LL)	
Rated Bank BIL (kV)	
Bank Type	<input type="checkbox"/> Shunt Bank <input type="checkbox"/> Harmonic Filter Bank*** <input type="checkbox"/> Other _____
Bank Connection	<input type="checkbox"/> Grounded Single Wye <input type="checkbox"/> Ungrounded Single Wye <input type="checkbox"/> H-Bridge <input type="checkbox"/> Grounded Double Wye <input type="checkbox"/> Ungrounded Double Wye
Type of Fusing	<input type="checkbox"/> Externally Fused: <input type="checkbox"/> Expulsion <input type="checkbox"/> Current Limiting <input type="checkbox"/> Fuseless <input type="checkbox"/> Internally Fused
Mounting Structures	<input type="checkbox"/> Base Adapters (Height: 3.5", 6.5", or other): _____ <input type="checkbox"/> Elevating Structure (Specify Height in feet or inches): _____
Control Voltage	<input type="checkbox"/> 120 VAC <input type="checkbox"/> 125 VDC <input type="checkbox"/> Other _____
Auxiliary Voltage	<input type="checkbox"/> 120 VAC <input type="checkbox"/> 125 VDC <input type="checkbox"/> Other _____
Harmonic Filter Type	<input type="checkbox"/> Single Tuned <input type="checkbox"/> Double Tuned <input type="checkbox"/> High Pass <input type="checkbox"/> C-Type
Filter Tuning Frequency (Hz)	
Harmonic Tuning Point (h)	



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Accessories

Switching Device	<input type="checkbox"/> Please specify type and details in "Special Requirements" field
Surge Arresters	<input type="checkbox"/> MCOV _____
Current Limiting Reactors	<input type="checkbox"/> mH _____ <input type="checkbox"/> kA ____ for _____ seconds
Harmonic Filter Reactors***	<input type="checkbox"/> mH _____ <input type="checkbox"/> kA ____ for _____ seconds
Unbalance Protection	<input type="checkbox"/> Current Transformer <input type="checkbox"/> Potential Transformer <input type="checkbox"/> Other _____
Disconnect Switch	<input type="checkbox"/> 1-Pole <input type="checkbox"/> 3-Pole
Ground Switch	<input type="checkbox"/> 1-Pole <input type="checkbox"/> 3-Pole <input type="checkbox"/> 4-Pole
Key Interlocks	<input type="checkbox"/>
Control Panel / Relay Protection	<input type="checkbox"/> Please specify type and details in "Special Requirements" field
Special Requirements	

Compliance Standards

Standard	<input type="checkbox"/> IEEE <input type="checkbox"/> IEC <input type="checkbox"/> CSA
Type Testing Required	<input type="checkbox"/> Yes <input type="checkbox"/> No

Commercial Information

End User	
Eaton Customer	
Site Location (Country)	
Incoterms	
Validity	
Expected Order Date	
Expected Delivery Date	

***Note: For Harmonic Filter Banks please provide the Harmonic Spectrum.