Quotation Guide Three-Phase, Open-Wound, Medium Voltage, Dry-Type Transformer

End-user name:		
Project name:		
Ship-to location:		
<u> </u>		
		Fax:
Office priorie.	•	
	Transform	er Rating
Power Rating (check or	<u>1e)</u>	
Self-Cooled, AA (kVA)	Fan-Cooled, AA/FA (kVA)	1
□ 225	□ 225/300]
□ 300	□ 300/400]
□ 500	□ 500/667	_
□ 750	☐ 750/1,000	4
□ 1,000	□ 1,000/1,333	-
☐ 1,500 ☐ 2,000	□ 1,500/2,000 □ 2,000/2,666	-
□ 2,500	☐ 2,500/2,666 ☐ 2,500/3,333	-
If "No," (check o	☐ Furnish future fan pr	rovisions—no wiring/no controller rovisions—with wiring/without controller rovisions—with wiring/with controller
Required Safety Certific	cations (check one)	
Frequency (check one) ☐ 60 Hz ☐ 50 Hz		
Special K-Factor (check □ No □ Yes (check one): □ K		
High-Voltage Rating Voltage: Delta, Grounded Wye, or	Volts BIL:kV	Grounded Wye □ Wye (contact factory)
Low-Voltage Rating Voltage: Delta, Grounded Wye, or	Volts BIL: kV Wye (check one): □ Delta □	/ I Grounded Wye □ Wye
Average Winding Temp ☐150 °C (standard) □	erature Rise (check one) 1115 °C □80 °C	
High-Voltage Taps (che ☐ No taps ☐ Standard full-capacity ☐ Other taps	taps (two 2-1/2% above and below	v nominal high-voltage rating)

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Sound Level (check one) ☐ Standard ☐ SpecialdB				
·				
Efficiency (check any that apply) DOE minimum efficiency (check one):	☐ No ☐ Yes (required in continental U.S. and U.S. territories)			
NEMA Premium® efficiency (check one):	□ No □ Yes			
Instruction of Calculation (Calculation Calculation Ca				
Impedance (check one) ☐ Standard ☐ Other				
Transformer Construction				
Enclosure (check one)				
☐ Indoor (NEMA 1)				
External Paint Color (check one)				
□ ANSI 61 gray (standard) □ ANSI 49 (gray) □ ANSI (70 gray)				
Construction Type (check one)				
☐ HV General Purpose (HVGP), cable-in/cable-out without separate air terminal compartment				
☐ Motor drive isolation construction				
☐ Unit substation construction (check primary side & secondary side requirements below)				
Unit Substation Primary Side	Unit Substation Secondary Side			
☐ Close-coupled to switchgear (flange)	☐ Close-coupled to switchgear (flange) Segment 3 (Rear)			
☐ Full-height terminal chamber	☐ Full-height terminal chamber 2			
☐ Throat	Throat			
☐ Bolted panel only Segment: ☐ 1 ☐ 2 ☐ 3 ☐ 4	☐ Full-height terminal chamber ☐ Throat ☐ Bolted panel only Segment: ☐ 1 ☐ 2 ☐ 3 ☐ 4			
Segment: 1 2 3 4 Cable in: Top Bottom	Segment: Segment: 1 2 3 4			
Cable III. L. 10p L. Bottoiii				
Transformer Protection				
Primary Surge (Lightning) Arresters (cl	neck one)			
☐ None ☐ Distribution class kV				
☐ Intermediate class kV				
☐ Station class kV				
Secondary Surge (Lightning) Arresters (check one) None				
☐ Distribution class kV				
☐ Intermediate class kV				
☐ Station class kV				
Factory Testing				
Factory Testing (check all that apply)	(1)			
	(includes routine tests per IEEE C57.12.01 and 100% full-wave impulse test).			
Special tests (If "Yes" Check all below tha IEEE C57.12.91 impulse				
Audible sound				
Heat run (temperature)	□ No □ Yes			
Partial discharge	□ No □ Yes			
Other				
	Other Requirements			
Other Features (check all that apply)				
Copper ground bus				
Current transformers Potential transformers (contact factory)				
Digital temperature monitor				
Altitude above 3,000 feet				
Space heaters with thermostat	No Yes`			
Dust filters				
Rodent proofing Electrostatic Shield between HV and LV v				
Winding material				
winding material				

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