



				Model Number	GR3-AL-TF-215JM-2-B-D-15
				MFG PN	
				List Price	2058
All data shown at HIGH voltage setting				Format STD 3 Phase	
Electrical Data				General Data	
Rated Motor Output Power		15.0 HP		Frame Size	215JM
Rated Motor Speed		r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		None Volts - HZ		Approximate Weight	135.0
Rated Motor Current		Amps		NEMA Design	A
Service Factor		1.25		IP Rating	55
KVA Code				Insulation Class	F
Nominal Efficiency		91.0 %		Tropicalization	
Nominal Power Factor		0.92 cosθ		Duty	Cont. / S1
Full Load Torque Ft-Lb		Ft-Lb		Cable Entry	1-NPT 1"
Temp Rise @ Full Load °C				Feet Removable	1
Efficiency Level		Premium		Double Drilled	0
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-			Rated Ambient (°C)	
Breakdown	-	103.9862322	-	Rated Altitude (M)	
Pull Up	-	78.0	-	Coating	
125% of FL	3510.1	-	20.26	Shaft Grounding	
75% of FL	3548.7	-	12.42	Brake Voltage (DC)	
50% of FL	3566.3	-	8.99	Brake Torque (N-M)	
No Load	None	-	4.59	Mechanical Data	
Hazardous Location				Bearing DE Side	
				6308ZZ	
				Bearing NDE Side	
				6208ZZ	
CT VFD Range				Moment of Inertia	
				kg.m2	
				Noise Level	
				Per NEMA dB (A)	
				Loaded Torque Curves	
				NONE	
				P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor	
Certifications	UL	CSA	DOE		
File Numbers					
Wiring Diagram	NEMA-3-9-YY/Y				
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540					



Model Number	GR3-AL-TF-215JM-2-B-D-15
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Base Frame	

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