



				Model Number	GR3-CI-TF-182T-4-B-D-3
				MFG PN	
				List Price	639
All data shown at HIGH voltage setting				Format STD 3 Phase	
Electrical Data				General Data	
Rated Motor Output Power		3.0 HP		Frame Size	182T
Rated Motor Speed		r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		None Volts - HZ		Approximate Weight	94.8
Rated Motor Current		Amps		NEMA Design	A
Service Factor		1.25		IP Rating	55
KVA Code				Insulation Class	F
Nominal Efficiency		89.5 %		Tropicalization	
Nominal Power Factor		0.8 cos θ		Duty	Cont. / S1
Full Load Torque Ft-Lb		Ft-Lb		Cable Entry	1-NPT 3/4"
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	-	34.0224	-	Rated Altitude (M)	
Pull Up	-	253.0	-	Coating	
125% of FL	3496.3	-	4.39	Shaft Grounding	
75% of FL	3541.2	-	2.79	Brake Voltage (DC)	
50% of FL	3561.2	-	2.13	Brake Torque (N-M)	
No Load	None	-	1.95	Mechanical Data	
Hazardous Location				Bearing DE Side	
				6306ZZ	
				Bearing NDE Side	
				6306ZZ	
			Moment of Inertia		
			kg.m2		
			Noise Level		
			Per NEMA dB (A)		
CT VFD Range				Loaded Torque Curves	
				GR3-CI-TF-182T-4-B-D-3	
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-CI-TF-182T-4-B-D-3
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Base Frame	

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