



				<b>Model Number</b>	<b>GR3-CI-TF-184TC-4-B-D-5</b>
				<b>MFG PN</b>	
				<b>List Price</b>	<b>825</b>
All data shown at HIGH voltage setting				Format   STD 3 Phase	
<b>Electrical Data</b>				<b>General Data</b>	
Rated Motor Output Power	5.0 HP			Frame Size	184TC
Rated Motor Speed	r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	None Volts - HZ			Approximate Weight	110.25
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	0.82 cosθ			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
<b>Load Data</b>	<b>RPM</b>	<b>Trq %FL</b>	<b>Current Amps</b>	Rated Ambient (°C)	40
Locked Rotor	-			Rated Altitude (M)	1000
Breakdown	-	49.97653056	-	Coating	7024 - Graphite Gray
Pull Up	-	201.0	-	Shaft Grounding	1000
125% of FL	1736.7	-	7.582	Brake Voltage (DC)	None
75% of FL	1764.8	-	4.9046	Brake Torque (N-M)	100.0
50% of FL	1776.9	-	3.8283	<b>Mechanical Data</b>	
No Load	None	-	2.708	Bearing DE Side	6306ZZ
Hazardous Location				Bearing NDE Side	6306ZZ
				Moment of Inertia	kg.m2
				Noise Level	Per NEMA dB (A)
CT VFD Range			<b>Loaded Torque Curves</b>		<b>GR3-CI-TF-184T-4-B-D-5</b>
			<b>P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor</b>		
<b>Certifications</b>	<b>UL</b>	<b>CSA</b>	<b>DOE</b>		
<b>File Numbers</b>					
<b>Wiring Diagram</b>	<b>NEMA-3-9-YY/Y</b>				
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Base Frame	

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