



				<b>Model Number</b>	<b>GR3-CI-OP-365T-4-RR-D-75</b>		
				<b>MFG PN</b>			
				<b>List Price</b>	<b>6597</b>		
All data shown at HIGH voltage setting				Format   STD 3 Phase			
<b>Electrical Data</b>				<b>General Data</b>			
Rated Motor Output Power		75.0 HP		Frame Size	365T		
Rated Motor Speed		r/min		Enclosure	ODP		
Rated Motor Voltage (3 Phase)		None Volts - HZ		Approximate Weight	959.84		
Rated Motor Current		Amps		NEMA Design	None		
Service Factor		1.15		IP Rating	23		
KVA Code				Insulation Class	F		
Nominal Efficiency		95.0 %		Tropicalization			
Nominal Power Factor		0.87 cosθ		Duty	Cont. / S1		
Full Load Torque Ft-Lb		Ft-Lb		Cable Entry	None		
Temp Rise @ Full Load °C				Feet Removable	0		
Efficiency Level		None		Double Drilled	0		
<b>Load Data</b>	<b>RPM</b>	<b>Trq %FL</b>	<b>Current Amps</b>	<b>Rated Ambient (°C)</b>			
Locked Rotor	-			40			
Breakdown	-	61.98	-	<b>Rated Altitude (M)</b>			
Pull Up	-	120.0	-	1000			
125% of FL	3510.1	-	20.26	<b>Coating</b>			
75% of FL	3548.7	-	12.42	7024 - Graphite Gray			
50% of FL	3566.3	-	8.99	<b>Shaft Grounding</b>			
No Load	1199.0	-	4.59	1000			
Hazardous Location				<b>Mechanical Data</b>			
				<b>Bearing DE Side</b>		NU313	
				<b>Bearing NDE Side</b>		6312C3	
				<b>Moment of Inertia</b>		kg.m2	
<b>Noise Level</b>		Per NEMA dB (A)					
CT VFD Range			<b>Loaded Torque Curves</b>		<b>GR3-CI-OP-365T-4-RR-D-75</b>		
			<b>P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor</b>				
<b>Certifications</b>	UL	CSA	DOE				
<b>File Numbers</b>							
<b>Wiring Diagram</b>	None						
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540							



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Base Frame	

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