

				Model Number		DC3-180-145-FC-180V	
				MFG PN		123ZYT14.7A	
				List Price		--	
All data shown at HIGH voltage setting						Format	STD 1 Phase
Electrical Data				General Data			
Rated Motor Output Power		3 HP		Frame Size		145	
Rated Motor Speed		1,750 r/min		Enclosure		TEFC	
Rated Motor Voltage (1 Phase)		180V Volts - HZ		Approximate Weight			
Rated Motor Current		14.7A Amps		NEMA Design			
Service Factor		1		IP Rating		54	
KVA Code				Insulation Class		F	
Nominal Efficiency		%		Tropicalization		Yes	
Nominal Power Factor		cosθ		Duty		CONT	
Full Load Torque Ft-Lb		Ft-Lb		Cable Entry		M22 X 1	
Temp Rise @ Full Load °C				Feet Removable		YES	
Efficiency Level				Double Drilled		NO	
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)		40	
Locked Rotor	-			Rated Altitude (M)		1000	
Breakdown	-		-	Coating		7058 - Graphite Grey	
Pull Up	-		-	Start Capacitor (µF / V / Qty)			
125% of FL		-		Run Capacitor (µF / V / Qty)			
75% of FL		-		Centrifugal Switch Type			
50% of FL		-		Mechanical Data			
No Load		-		Bearing DE Side			
Hazardous Location	CLI/II Div2 Grp C,D/F,G			Bearing NDE Side			
				Moment of Inertia		kg.m2	
				Noise Level		Per NEMA dB (A)	
CT VFD Range		--	Loaded Torque Curves		--		
			P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor				
Certifications	UL	CSA	DOE				
File Numbers	323353	224693	096A				
Wiring Diagram							
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540							

