

				Model Number		RD1-RS-TF-56C-4-B-C-1-RND-115 230-60	
				MFG PN		SLF56 1Z4L	
				List Price		--	
All data shown at HIGH voltage setting						Format	STD 1 Phase
Electrical Data				General Data			
Rated Motor Output Power		1 HP		Frame Size		56	
Rated Motor Speed		1750 r/min		Enclosure		TEFC	
Rated Motor Voltage (1 Phase)		115 230-60 Volts - HZ		Approximate Weight		42	
Rated Motor Current		9.30/4.65 Amps		NEMA Design		L	
Service Factor		1.15		IP Rating		55	
KVA Code		J		Insulation Class		F	
Nominal Efficiency		90 %		Tropicalization		YES	
Nominal Power Factor		0.9 cosθ		Duty		Cont.	
Full Load Torque Ft-Lb		-- Ft-Lb		Cable Entry		1.25	
Temp Rise @ Full Load °C		71		Feet Removable		YES	
Efficiency Level		IE3 - NEMA Premium		Double Drilled		NO	
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)		40	
Locked Rotor	-	--	--	Rated Altitude (M)		1000	
Breakdown	-	--	-	Coating		7024 - 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		6204 2RZ	
Hazardous Location	CLII/II Div2 Grp C,D/F,G			Bearing NDE Side		6203 2RZ	
				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 Unavailable Please contact Techtop Engineering to request this data numana@techtopyind.com			
File Numbers	323353	224693	096A				
Wiring Diagram	RD1-56-145-Frame-wiringDiagram						
T2 P1 L1 T5 T4 L2 T3 T8 P2 T2 P1 L1 T5 T4 L2 T3 T8 P2 Low Voltage High Voltage							
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540							

