



Model Number RD1-RS-TF-56C-4-B-C-.33-RND-115|230-60

MFG PN

SLF561/3Z4L

List Price

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All data shown at HIGH voltage setting

Format

STD 1 Phase

Electrical Data

General Data

Rated Motor Output Power	0.33 HP	Frame Size	56
Rated Motor Speed	1725 r/min	Enclosure	TEFC
Rated Motor Voltage (1 Phase)	115 230-60 Volts - HZ	Approximate Weight	33
Rated Motor Current	3.7/1.85 Amps	NEMA Design	L
Service Factor	1.15	IP Rating	55
KVA Code	K	Insulation Class	F
Nominal Efficiency	90 %	Tropicalization	YES
Nominal Power Factor	0.9 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	1.36 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	38.7	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	265	12.56	Rated Altitude (M)	1000
Breakdown	-	306	-	Coating	7024 - Graphite Grey
Pull Up	-	243	-	Start Capacitor (μF / V / Qty)	--
125% of FL	1727	-	2.15	Run Capacitor (μF / V / Qty)	--
75% of FL	1758	-	1.54	Centrifugal Switch Type	--
50% of FL	1771	-	1.28	Mechanical Data	
No Load	--	-	1.05		

Hazardous Location	CLII/II Div2 Grp C,D/F,G			Bearing DE Side	6203 2RZ
				Bearing NDE Side	6202 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 (%), $\cos\phi$ = Power Factor	

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

Wiring Diagram	RD1-56-145-Frame-wiringDiagram		
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