



**Model Number** WX3-AL-TF-56C-2-B-D-.75-230|460-60

**MFG PN** T56 3/4U2B

**List Price** --

All data shown at HIGH voltage setting

Format | STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	0.75 HP			Frame Size	56
Rated Motor Speed	3470 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	--
Rated Motor Current	-- Amps			NEMA Design	B
Service Factor	1.15			IP Rating	56
KVA Code	K			Insulation Class	F
Nominal Efficiency	70 %			Tropicalization	YES
Nominal Power Factor	0.77 cosθ			Duty	cont
Full Load Torque Ft-Lb	-- Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	19			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	315	8.6	Rated Altitude (M)	1000
Breakdown	-	344	-	Coating	7024 - Graphite Grey
Pull Up	-	243	-	Shaft Grounding	NO
125% of FL	3474	-	1.37	Brake Voltage (DC)	--
75% of FL	3529	-	1.05	Brake Torque (N-M)	--
50% of FL	3552	-	0.94	Mechanical Data	
No Load	--	-	0.88	Bearing DE Side	6204ZZ
Hazardous Location	Class 1, Div2, Grp A,B,C,D			Bearing NDE Side	6204ZZ
				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	3PH 9 Lead Dual Voltage				
3 Phase - YY/Y - 9 Lead					
4,1 Blue / 5,2 White / 6,3 Org / 7 Yl / 8 Blk / 9 RD					
Cast Iron- 1,2,3 Top - 4,5,6,7,8,9 Bottom					
Aluminum - 4,5,6,8,9 Top - 1,2,3,7 Bottom					
CONNECTIONS					
LOW VOLTAGE			HIGH VOLTAGE		

