



Model Number **WX3-AL-TF-56C-2-B-D-1-230|460-60**

MFG PN **T56 1U2B**

List Price **--**

All data shown at HIGH voltage setting

Format **STD 3 Phase**

Electrical Data		General Data	
Rated Motor Output Power	1 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	76.8 %	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	20.3	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Mechanical Data	
Locked Rotor	-	310	11.3	Rated Ambient (°C)	40
Breakdown	-	316	-	Rated Altitude (M)	1000
Pull Up	-	217	-	Coating	7024 - Graphite Grey
125% of FL	3464	-	1.77	Shaft Grounding	NO
75% of FL	3525	-	1.32	Brake Voltage (DC)	--
50% of FL	3550	-	1.17	Brake Torque (N-M)	--
No Load	--	-	1.1		

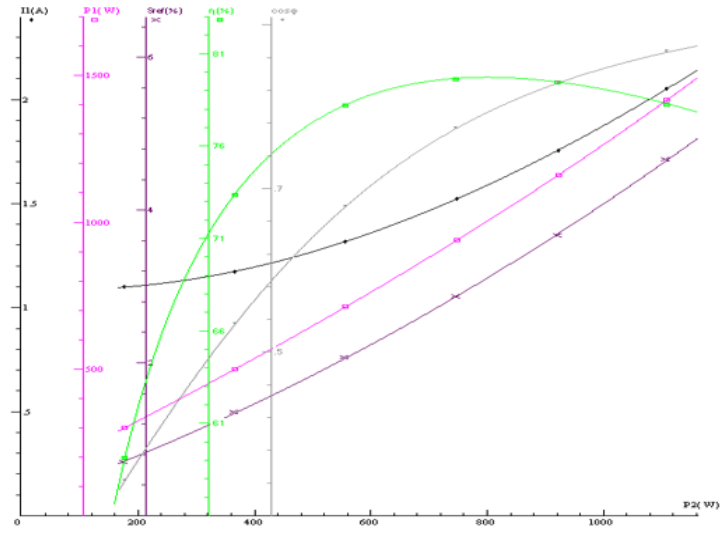
Hazardous Location	Class 1, Div2, Grp A,B,C,D			Bearing DE Side	6204ZZ
				Bearing NDE Side	6204ZZ
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

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					
4	5	6	4	5	6
7	8	9	7	8	9
1	2	3	1	2	3
LOW VOLTAGE			HIGH VOLTAGE		



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MFG PN	T56 1U2B
List Price	--
Base Frame	WX-56C-AL-TF

