



Model Number WX3-AL-TF-56C-4-B-D-1-230|460-60

MFG PN T56 1U4B

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	1725 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	H			Insulation Class	F
Nominal Efficiency	78.5 %			Tropicalization	YES
Nominal Power Factor	0.74 cosθ			Duty	cont
Full Load Torque Ft-Lb	-- Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	22.3			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	378	12	Rated Altitude (M)	1000
Breakdown	-	449	-	Coating	7024 - Graphite Grey
Pull Up	-	363	-	Shaft Grounding	NO
125% of FL	1734	-	1.81	Brake Voltage (DC)	--
75% of FL	1763	-	1.38	Brake Torque (N-M)	--
50% of FL	1775	-	1.23	Mechanical Data	
No Load	--	-	1.11	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 					

Model Number	WX3-AL-TF-56C-4-B-D-1-230 460-60
MFG PN	T56 1U4B
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Base Frame	WX-56C-AL-TF

