



Model Number	WX3-AL-TF-56C-4-B-D-.75-230 460-60
MFG PN	T56 3/4U4B
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	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	J	Insulation Class	F
Nominal Efficiency	74.8 %	Tropicalization	YES
Nominal Power Factor	0.67 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	-	343	8.58	Bearing DE Side	6204ZZ
Breakdown	-	395	-	Bearing NDE Side	6204ZZ
Pull Up	-	291	-	Moment of Inertia	-- kg.m2
125% of FL	1734	-	1.44	Noise Level	Per NEMA dB (A)
75% of FL	1763	-	1.14		
50% of FL	1776	-	1		
No Load	--	-	0.99		

Hazardous Location	Class 1, Div2, Grp A,B,C,D		
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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



