



Model Number	WX3-AL-TF-184TC-6-B-D-2-230 460-60
MFG PN	T184T2U6B
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	2 HP	Frame Size	184
Rated Motor Speed	1175 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	--
Rated Motor Current	6.2/3.1 Amps	NEMA Design	B
Service Factor	1.25	IP Rating	56
KVA Code	H	Insulation Class	F
Nominal Efficiency	88.5 %	Tropicalization	YES
Nominal Power Factor	0.68 cos θ	Duty	Cont.
Full Load Torque Ft-Lb	8.991344 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	25.9	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	347	27.8	40	
Breakdown	-	438	-	Rated Altitude (M)	
Pull Up	-	265	-	1000	
125% of FL	1174.2	-	3.7413	Coating	
75% of FL	1185.2	-	2.8913	7024 - Graphite Grey	
50% of FL	1190.2	-	2.5918	Shaft Grounding	
No Load	--	-	2.334	NO	
				Brake Voltage (DC)	
				--	
				Brake Torque (N-M)	
				--	

Hazardous Location	Class 1, Div2, Grp A,B,C,D	Bearing NDE Side	6306ZZ
		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 ϕ = Power Factor	

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

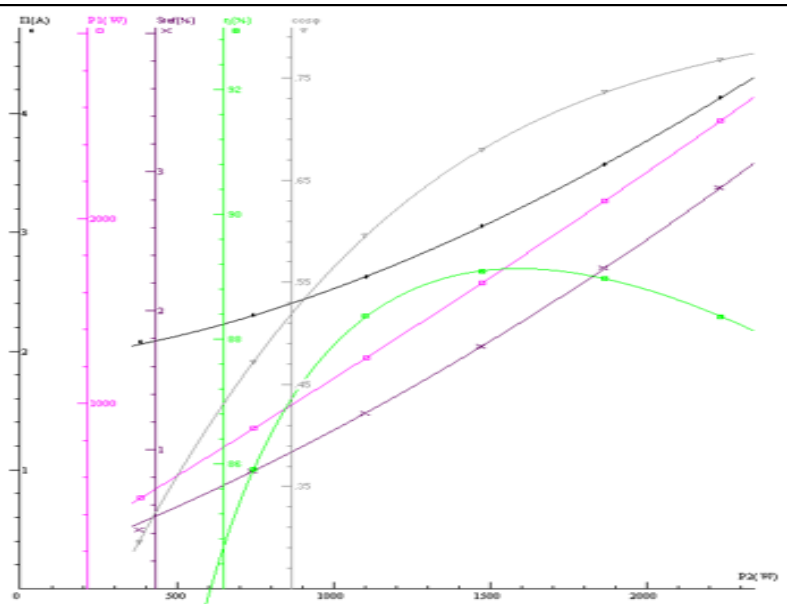
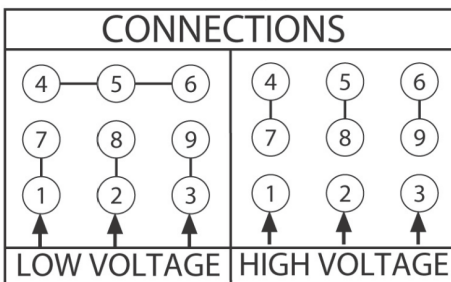
Wiring Diagram	3PH 9 Lead Dual Voltage
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3 Phase - YY/Y - 9 Lead

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



FRAME: 180TC HP: RPM: PHASE: 3 VOLT: 208-230/460V ENCL: TEFC FREQ: 60 Hz FLA: LRA:

