



Model Number WX3-AL-TF-184T-4-B-D-5-230|460-60

MFG PN T184T5U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

Rated Motor Output Power	5 HP	Frame Size	184
Rated Motor Speed	1750 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	--
Rated Motor Current	12.4/6.18 Amps	NEMA Design	B
Service Factor	1.25	IP Rating	56
KVA Code	L	Insulation Class	F
Nominal Efficiency	89.5 %	Tropicalization	YES
Nominal Power Factor	0.84 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	14.8604272 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	52.4	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	281	52.98	Rated Altitude (M)	1000
Breakdown	-	345	-	Coating	7024 - Graphite Grey
Pull Up	-	190	-	Shaft Grounding	NO
125% of FL	1737.4	-	7.4907	Brake Voltage (DC)	--
75% of FL	1765.2	-	4.7632	Brake Torque (N-M)	--
50% of FL	1777.4	-	3.6736	Mechanical Data	
No Load	--	-	2.512		

Hazardous Location	Class 1, Div2, Grp A,B,C,D			Bearing DE Side	6306ZZ
				Bearing NDE Side	6306ZZ
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

CT VFD Range	--	Loaded Torque Curves	--
$P_1 = \text{INPUT POWER (KW)}$, $S = \text{Slip (\% of Sync RPM)}$, $\eta = \text{Efficiency (\%)}$, $\cos\phi = \text{Power Factor}$			

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

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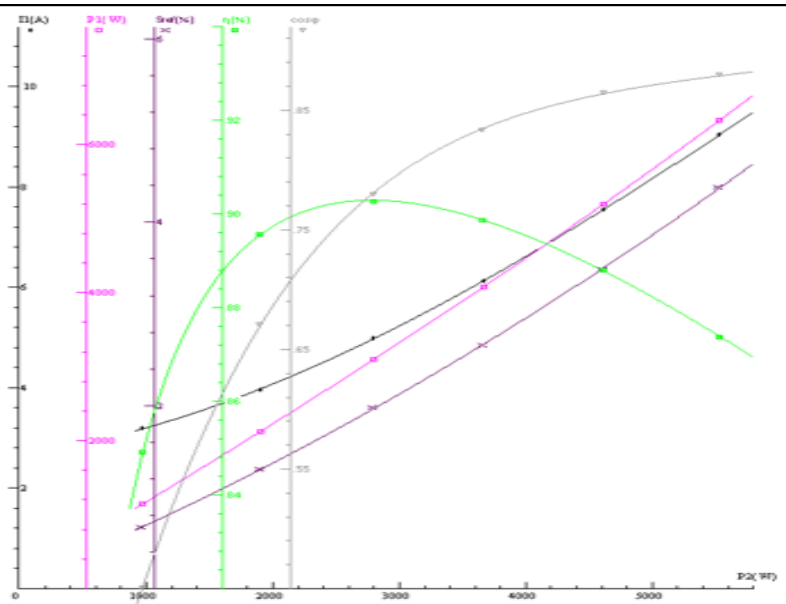
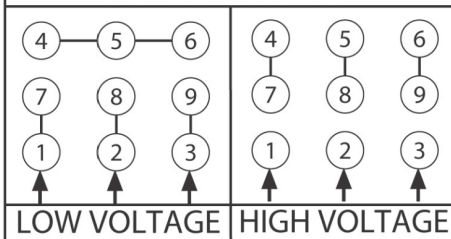
3 Phase - YY/Y - 9 Lead

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

CONNECTIONS



Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540

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