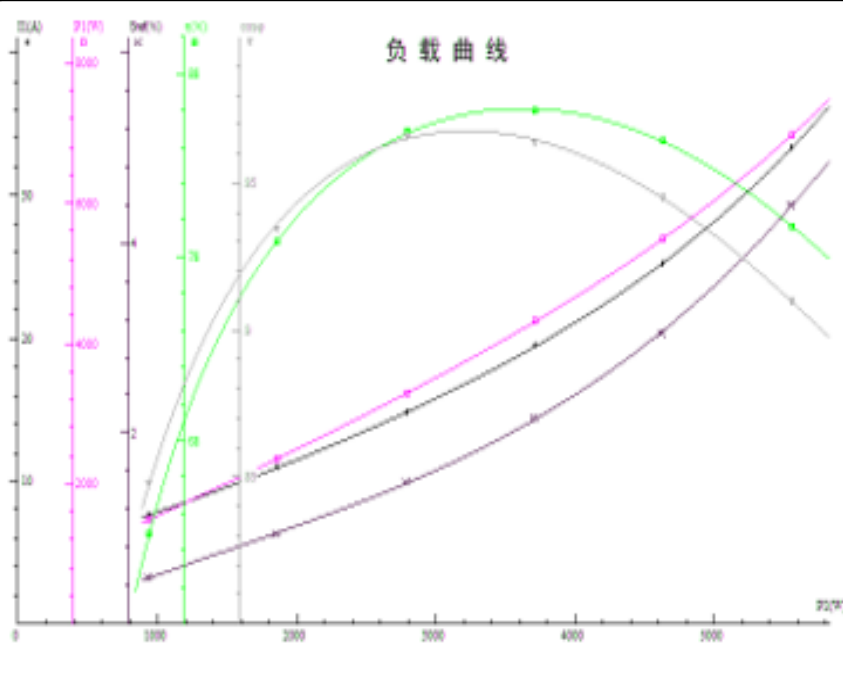
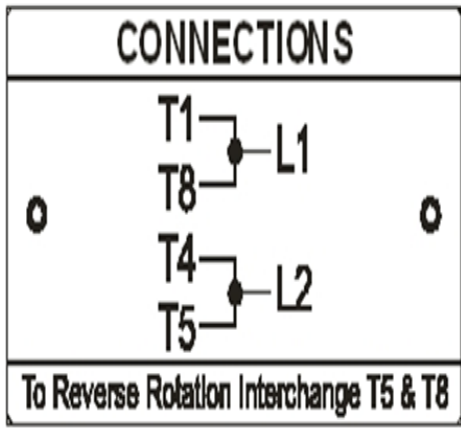


				Model Number		BL1-AL-TF-184JM-4-B-B-5-208-230-60	
				MFG PN		TLF184T5Z4L	
				List Price		--	
All data shown at HIGH voltage setting						Format	STD 1 Phase
Electrical Data				General Data			
Rated Motor Output Power		5 HP		Frame Size		184	
Rated Motor Speed		1755 r/min		Enclosure		TEFC	
Rated Motor Voltage (1 Phase)		208-230-60 Volts - HZ		Approximate Weight			
Rated Motor Current		22.3/20.1 Amps		NEMA Design		L	
Service Factor		1.15		IP Rating		55	
KVA Code		H		Insulation Class		F	
Nominal Efficiency		85 %		Tropicalization		YES	
Nominal Power Factor		0.94 cosθ		Duty		Cont.	
Full Load Torque Ft-Lb		14.75 Ft-Lb		Cable Entry			
Temp Rise @ Full Load °C				Feet Removable		YES	
Efficiency Level		IE3 - NEMA Premium		Double Drilled		YES	
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)		40	
Locked Rotor	-		142.7	Rated Altitude (M)		1000	
Breakdown	-		-	Coating		7024 - Graphite Grey	
Pull Up	-		-	Start Capacitor (µF / V / Qty)		400uF/ 350V	
125% of FL	1745	-	25.24	Run Capacitor (µF / V / Qty)		60uF/ 450V	
75% of FL	1774	-	14.73	Centrifugal Switch Type		CSF180-4	
50% of FL	1783	-	10.91	Mechanical Data			
No Load		-	4.5	Bearing DE Side		6306-ZZ	
Hazardous Location				Bearing NDE Side		6206-ZZ	
				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	1PH CB1-182-215-Frame Single Voltage						
CONNECTIONS 							

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



	Model Number	BL1-AL-TF-184JM-4-B-B-5-208-230-60
	MFG PN	TLF184T5Z4L
	List Price	--
	Base Frame	BL1-184JM-AL-TF
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540		