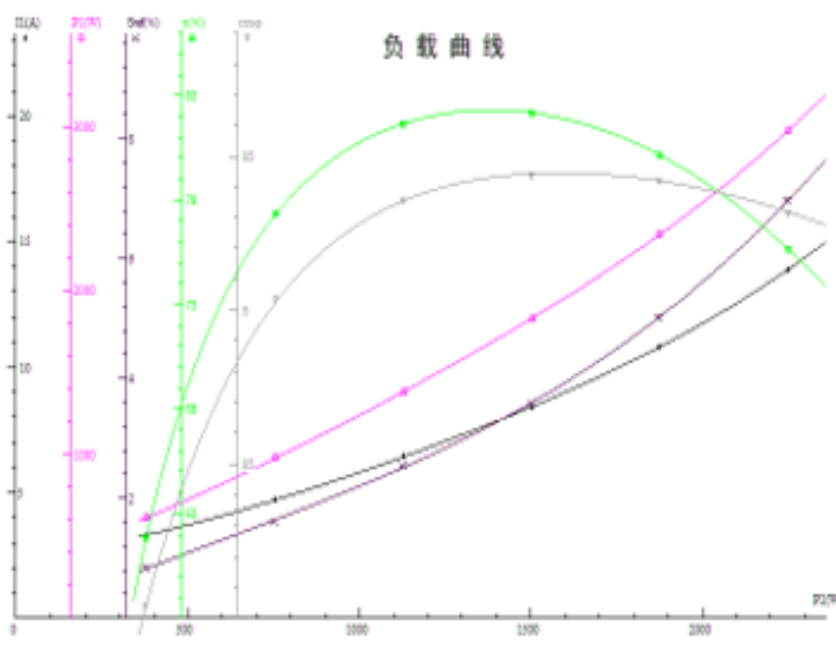
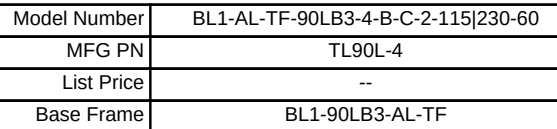
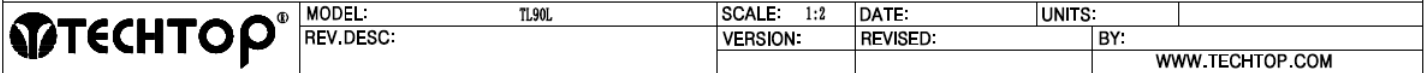




				Model Number		BL1-AL-TF-90LB3-4-B-C-2-115 230-60					
				MFG PN		TL90L-4					
				List Price		--					
All data shown at HIGH voltage setting						Format		STD 1 Phase			
Electrical Data				General Data							
Rated Motor Output Power		2 HP		Frame Size		90					
Rated Motor Speed		1730 r/min		Enclosure		TEFC					
Rated Motor Voltage (1 Phase)		115 230-60 Volts - HZ		Approximate Weight		43.56					
Rated Motor Current		17.9/8.95 Amps		NEMA Design		--					
Service Factor		1.25		IP Rating		55					
KVA Code		G		Insulation Class		F					
Nominal Efficiency		81 %		Tropicalization		YES					
Nominal Power Factor		0.9 cosθ		Duty		CONT					
Full Load Torque Ft-Lb		8.25 Ft-Lb		Cable Entry		1					
Temp Rise @ Full Load °C		33.7		Feet Removable		YES					
Efficiency Level		IE3 - NEMA Premium		Double Drilled		NO					
Load Data		RPM		Trq %FL		Current Amps		Rated Ambient (°C)		40	
Locked Rotor		-		208		52.66		Rated Altitude (M)		1000	
Breakdown		-		--		-		Coating		7024 - Graphite Grey	
Pull Up		-		156		-		Start Capacitor (µF / V / Qty)		550uF/165V	
125% of FL		1709.6		-		10.8		Run Capacitor (µF / V / Qty)		80uF/250V	
75% of FL		1755		-		6.4		Centrifugal Switch Type		--	
50% of FL		1771		-		4.6		Mechanical Data			
No Load		--		-		2.4		Bearing DE Side		6205	
Hazardous Location		--						Bearing NDE Side		6205	
								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		负载曲线 			
File Numbers		323353		224693		096A					
Wiring Diagram		BL1-Wiring Diagram									
BL1 Wiring Diagram CONNECTIONS U3 U1 L1 Z2 Z1 L2 U2 U4 L2 CW Low Voltage U3 U1 L1 Z2 Z1 L2 U2 U4 L2 CCW High Voltage											
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540											



FRAME:	HP:	RPM:	PHASE:	VOLT:	ENCL:	FREQ:	FLA:	LRA:
--------	-----	------	--------	-------	-------	-------	------	------



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