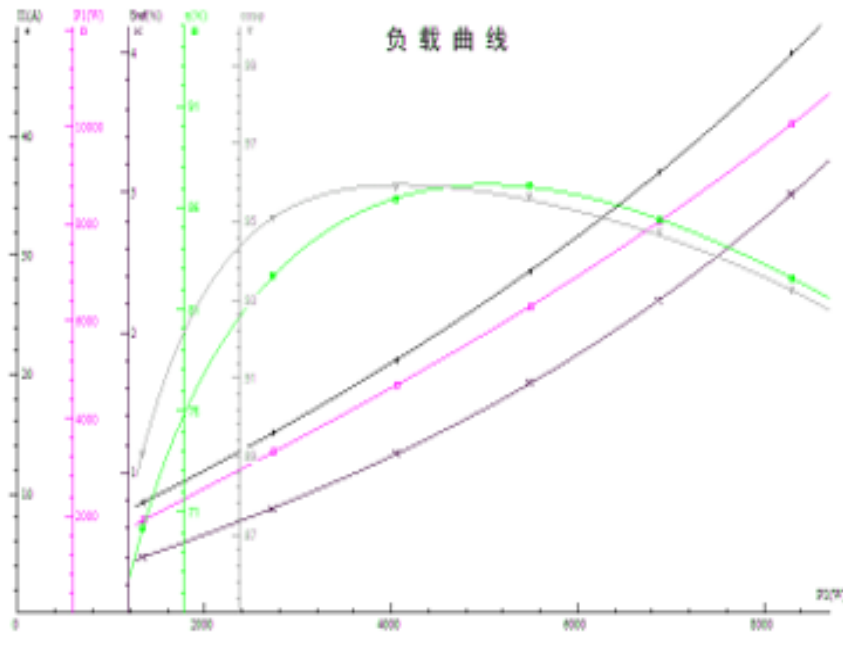
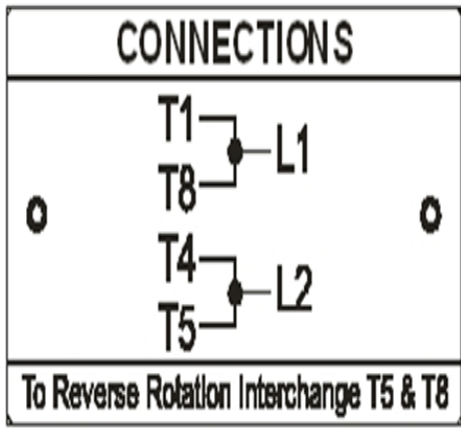


				Model Number		CB1-AL-TF-213T-4-B-B-7.5-208-230-60	
				MFG PN		TLF213T7.5Z4L	
				List Price		--	
All data shown at HIGH voltage setting						Format	STD 1 Phase
Electrical Data				General Data			
Rated Motor Output Power		7.5 HP		Frame Size		213	
Rated Motor Speed		1765 r/min		Enclosure		TEFC	
Rated Motor Voltage (1 Phase)		208-230-60 Volts - HZ		Approximate Weight		--	
Rated Motor Current		31.7/28.6 Amps		NEMA Design		L	
Service Factor		1.15		IP Rating		55	
KVA Code		G		Insulation Class		F	
Nominal Efficiency		87 %		Tropicalization		YES	
Nominal Power Factor		0.96 cosθ		Duty		Cont.	
Full Load Torque Ft-Lb		21.88 Ft-Lb		Cable Entry		1-NPT 1/2	
Temp Rise @ Full Load °C		43.9		Feet Removable		YES	
Efficiency Level		IE3 - NEMA Premium		Double Drilled		NO	
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)		40	
Locked Rotor	-	222	197.4	Rated Altitude (M)		1000	
Breakdown	-	280	-	Coating		7024 - Graphite Gray	
Pull Up	-	137	-	Start Capacitor (µF / V / Qty)		600uF/ 350V	
125% of FL	1759.8	-	36.96	Run Capacitor (µF / V / Qty)		70uF/ 450V	
75% of FL	1779	-	21.59	Centrifugal Switch Type		--	
50% of FL	1786	-	15.2	Mechanical Data			
No Load	--	-	5.1	Bearing DE Side		6308-ZZ	
Hazardous Location	--			Bearing NDE Side		6208-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 							

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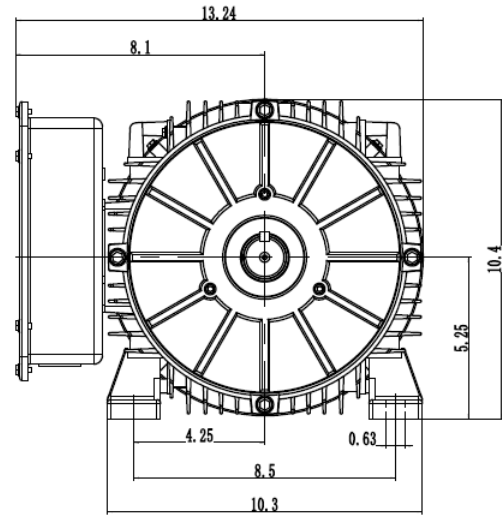
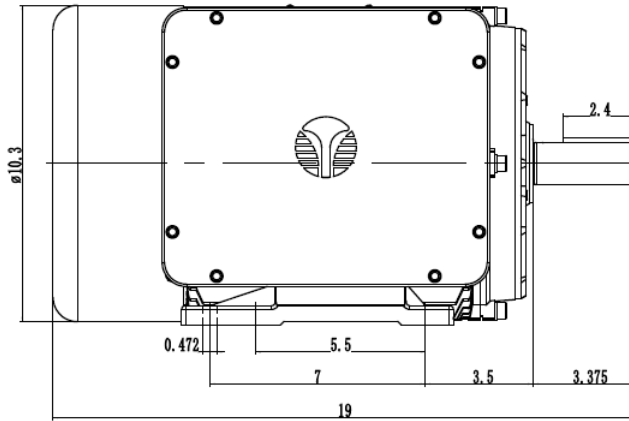
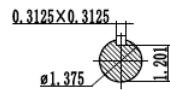
Model Number CB1-AL-TF-213T-4-B-B-7.5-208-230-60

MFG PN TLF213T7.5Z4L

List Price --

Base Frame C1-213T-AL-TF

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



MODEL: TLF210T
REV. DESC:

SCALE:

DATE:

UNITS:

VERSION:

REVISED:

BY:

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