



Model Number	PC3-CI-TF-284T-4-BR-D-25-230 460-60
MFG PN	T284T25U4B
List Price	--

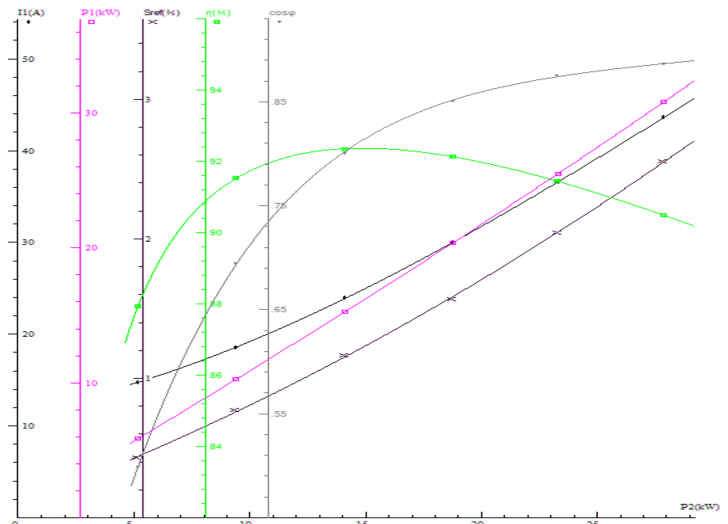
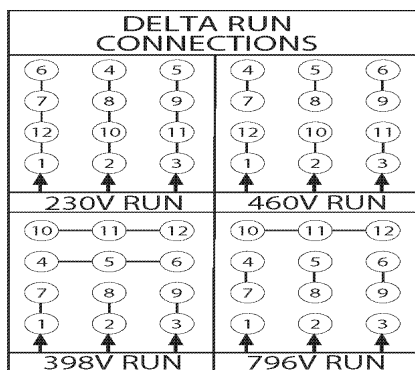
All data shown at HIGH voltage setting

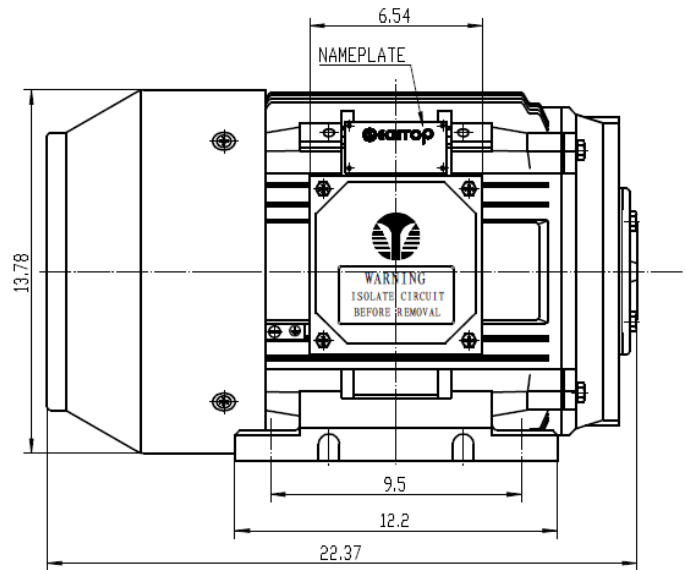
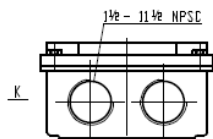
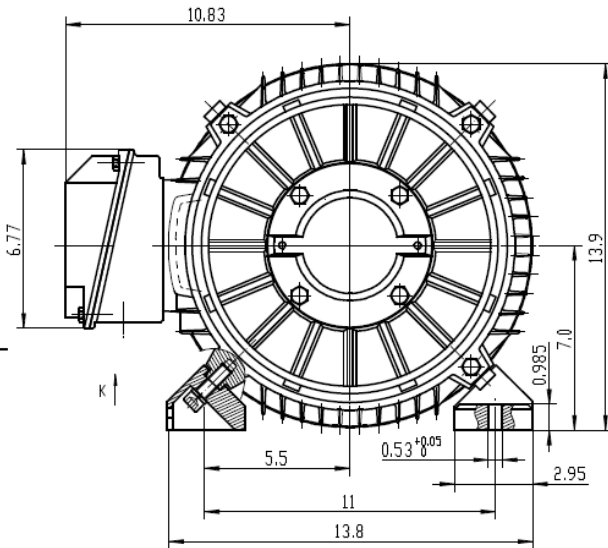
Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	25 HP			Frame Size	284
Rated Motor Speed	1770 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	341
Rated Motor Current	59.2/29.6 Amps			NEMA Design	B
Service Factor	1.25			IP Rating	55
KVA Code	G			Insulation Class	F
Nominal Efficiency	92.4 %			Tropicalization	YES
Nominal Power Factor	86 cosθ			Duty	CONT
Full Load Torque Ft-Lb	73.199424 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	71.4			Feet Removable	YES
Efficiency Level	IE2 - High (EPact)			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	295	253.1	Rated Altitude (M)	1000
Breakdown	-	346	-	Coating	7024 - Graphite Grey
Pull Up	-	232	-	Shaft Grounding	NO
125% of FL	1763.5	-	36.319	Brake Voltage (DC)	--
75% of FL	1779.6	-	23.611	Brake Torque (N-M)	--
50% of FL	1786.5	-	18.44	Mechanical Data	
No Load	--	-	12.75		
Hazardous Location	Class 1, Div2 Grp A,B,C,D			Bearing DE Side	6311 C3
				Bearing NDE Side	6311 C3
				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	3PH 12 Lead Dual Voltage		





TECHTOP ShangHai HIMAK Electrical Machinery CO.,LTD			NEMA TEFC 284T		
Design		Standard	NO:	TFCR284T25U4B	
Checker		Allow	STEP MARK	1:3.5	SORT
Auditing		Date			Cast iron Motor