



Model Number	PC3-CI-TF-254T-4-BR-D-15-230 460-60
MFG PN	T254T15U4B
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

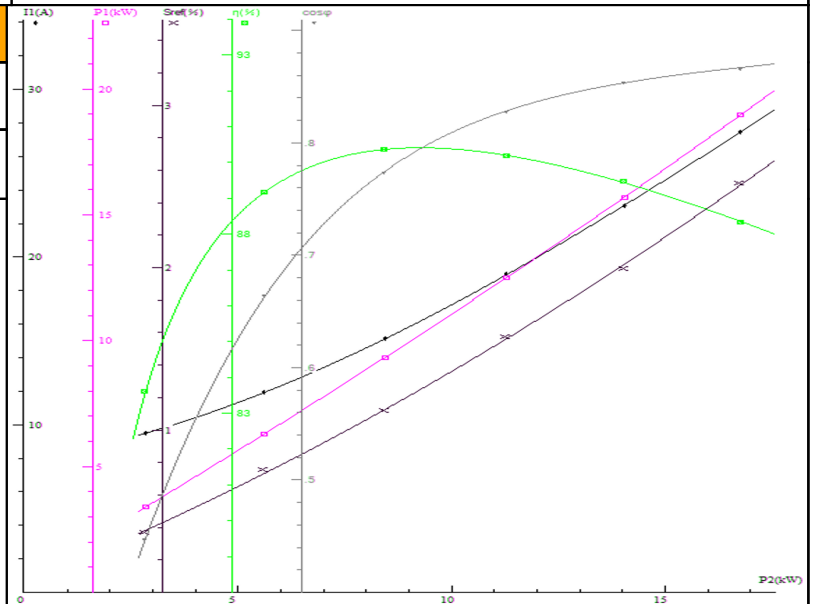
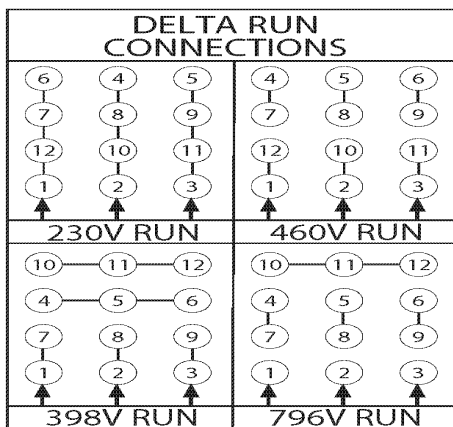
Electrical Data		General Data	
Rated Motor Output Power	15 HP	Frame Size	254
Rated Motor Speed	1760 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	257.4
Rated Motor Current	37.2/18.6 Amps	NEMA Design	B
Service Factor	1.25	IP Rating	55
KVA Code	G	Insulation Class	F
Nominal Efficiency	91 %	Tropicalization	YES
Nominal Power Factor	83 cos θ	Duty	CONT
Full Load Torque Ft-Lb	44.66168 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	66.1	Feet Removable	YES
Efficiency Level	IE2 - High (EPact)	Double Drilled	NO

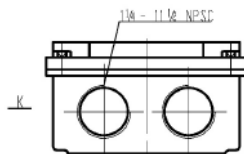
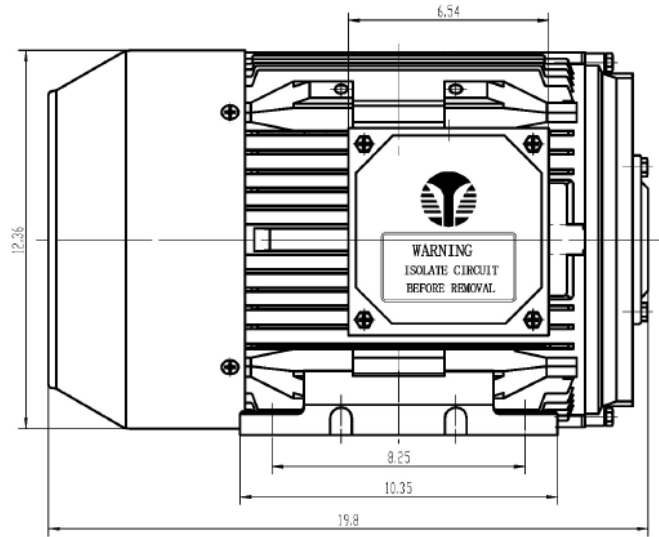
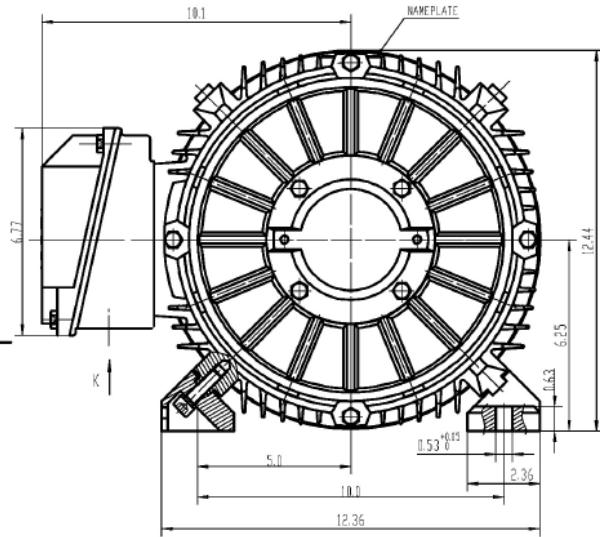
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	250	149.5	Rated Altitude (M)	1000
Breakdown	-	320	-	Coating	7024 - Graphite Grey
Pull Up	-	170	-	Shaft Grounding	NO
125% of FL	1768.5	-	23.025	Brake Voltage (DC)	--
75% of FL	1779.6	-	15.078	Brake Torque (N-M)	--
50% of FL	1786.8	-	11.913	Mechanical Data	
No Load	--	-	8.645	Bearing DE Side	6309 C3

Hazardous Location	Class 1, Div2 Grp A,B,C,D		Bearing NDE Side	6309 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 (%), cos ϕ = Power Factor			

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A
Wiring Diagram	3PH 12 Lead Dual Voltage		





 ShangHai HIMAK Electrical Machinery CO.,LTD			NEMA TEFC 254T		
Design	yang	Standard	NO:	TFCR254T15U4B	
Checker		Allow	STEP MARK	1:3	SORT
Auditing		Date			Cast iron Motor