



Model Number	PC3-CI-TF-365T-4-BR-D-75-230 460-60
MFG PN	T365T75U4B
List Price	--

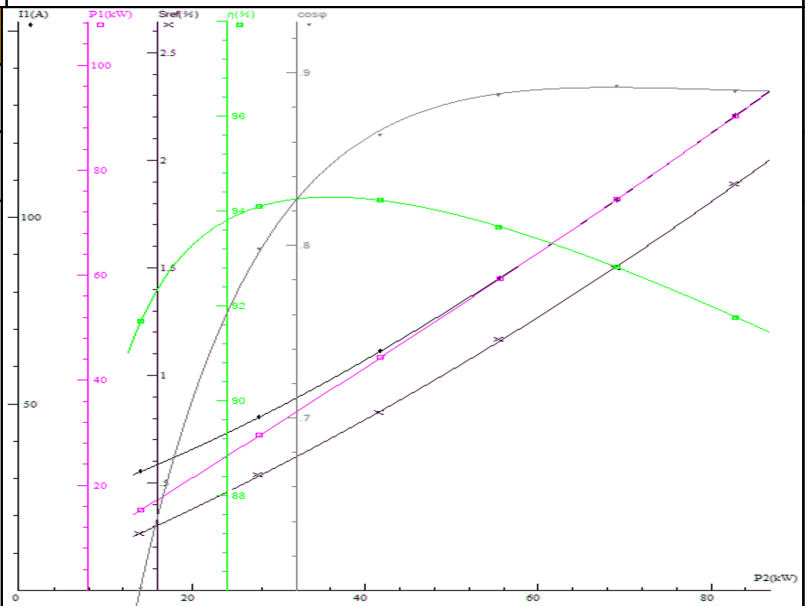
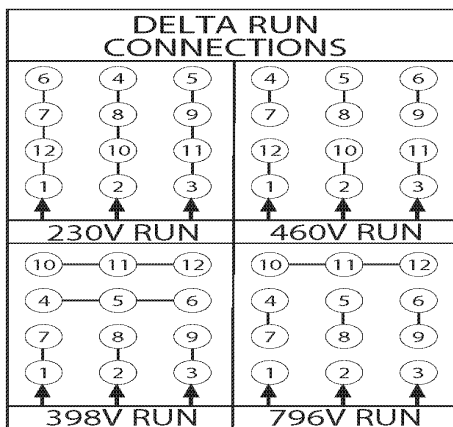
All data shown at HIGH voltage setting

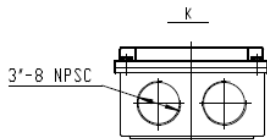
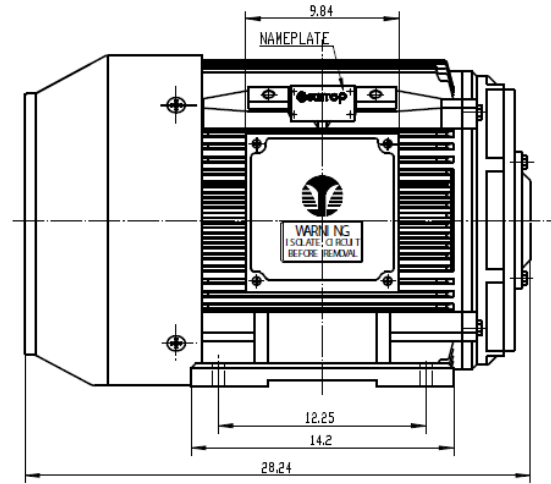
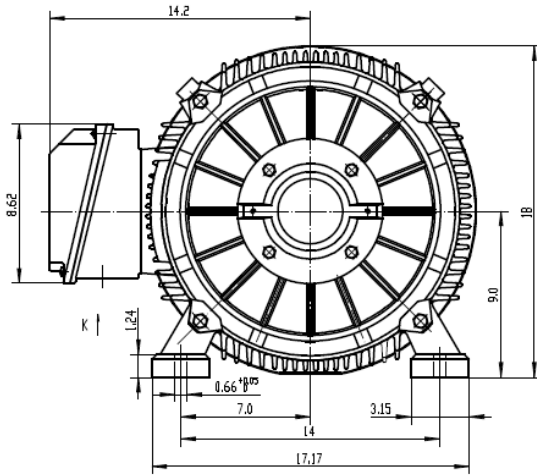
Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	75 HP			Frame Size	365
Rated Motor Speed	1775 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	778.8
Rated Motor Current	172.4/86.2 Amps			NEMA Design	B
Service Factor	1.15			IP Rating	55
KVA Code	F			Insulation Class	F
Nominal Efficiency	94.1 %			Tropicalization	YES
Nominal Power Factor	87 cosθ			Duty	CONT
Full Load Torque Ft-Lb	217.119936 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	75.1			Feet Removable	YES
Efficiency Level	IE2 - High (EPact)			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	265	661	Rated Altitude (M)	1000
Breakdown	-	270	-	Coating	7024 - Graphite Grey
Pull Up	-	161	-	Shaft Grounding	NO
125% of FL	1773	-	104.25	Brake Voltage (DC)	--
75% of FL	1785.2	-	63.481	Brake Torque (N-M)	--
50% of FL	1790.5	-	46.191	Mechanical Data	
No Load	--	-	25.46	Bearing DE Side	6313 C3
Hazardous Location	Class 1, Div2 Grp A,B,C,D			Bearing NDE Side	6313 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 365T		
Design		Standard	NO:	TFC365T75U4B	
Checker		Allow	STEP MARK	1:5	sort
Auditing		Date		Cast iron Motor	