



Model Number	PC3-CI-TF-256T-4-BR-D-20-230 460-60
MFG PN	T256T20U4B
List Price	--

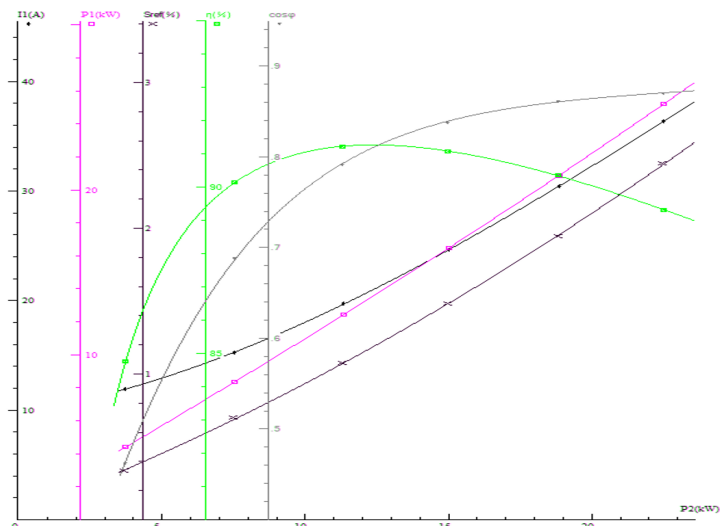
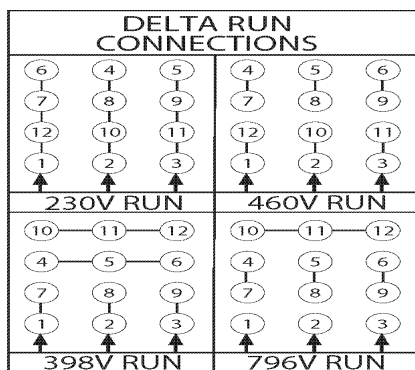
All data shown at HIGH voltage setting

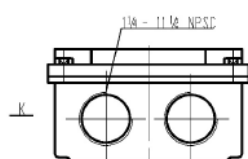
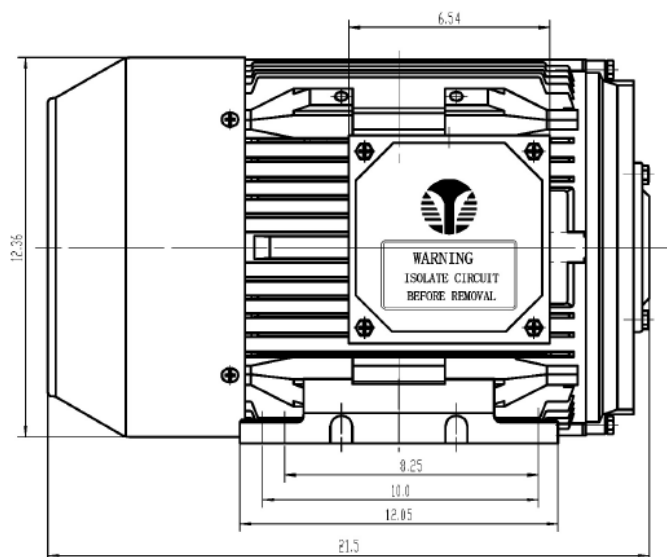
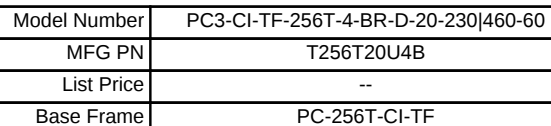
Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	20 HP			Frame Size	256
Rated Motor Speed	1760 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	308
Rated Motor Current	47.0/23.5 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	84 cosθ			Duty	CONT
Full Load Torque Ft-Lb	59.6858544 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	70.1			Feet Removable	YES
Efficiency Level	IE2 - High (EPact)			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	304	227.6	Rated Altitude (M)	1000
Breakdown	-	322	-	Coating	7024 - Graphite Grey
Pull Up	-	172	-	Shaft Grounding	NO
125% of FL	1765.1	-	30.276	Brake Voltage (DC)	--
75% of FL	1780.8	-	19.553	Brake Torque (N-M)	--
50% of FL	1787.6	-	15.26	Mechanical Data	
No Load	--	-	10.89	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 (%), 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 256T			
Design	yang	Standard		NO:	TFCR256T20U4B		
Checker		Allow	chu	STEP MARK	1:3	SORT	Cast iron Motor
Auditing		Date					

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