



Model Number	XR3-CI-TF-256T-4-BR-D-20-190 380-50
MFG PN	T256T20U4B
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

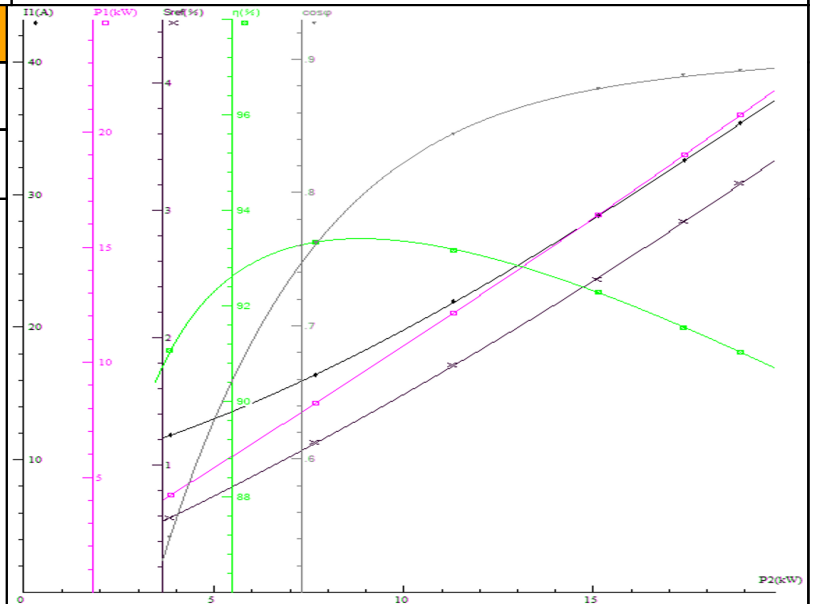
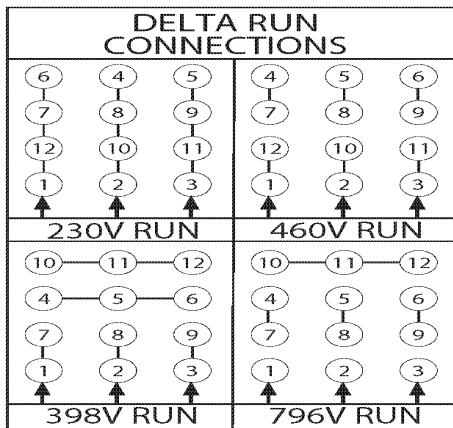
Electrical Data		General Data	
Rated Motor Output Power	20 HP	Frame Size	256
Rated Motor Speed	1460 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	295.4
Rated Motor Current	56.28/28.14 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	J	Insulation Class	H
Nominal Efficiency	92.1 %	Tropicalization	YES
Nominal Power Factor	0.875 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	71.827488 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	58.9	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

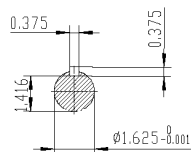
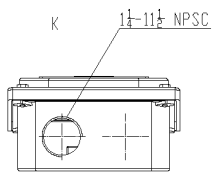
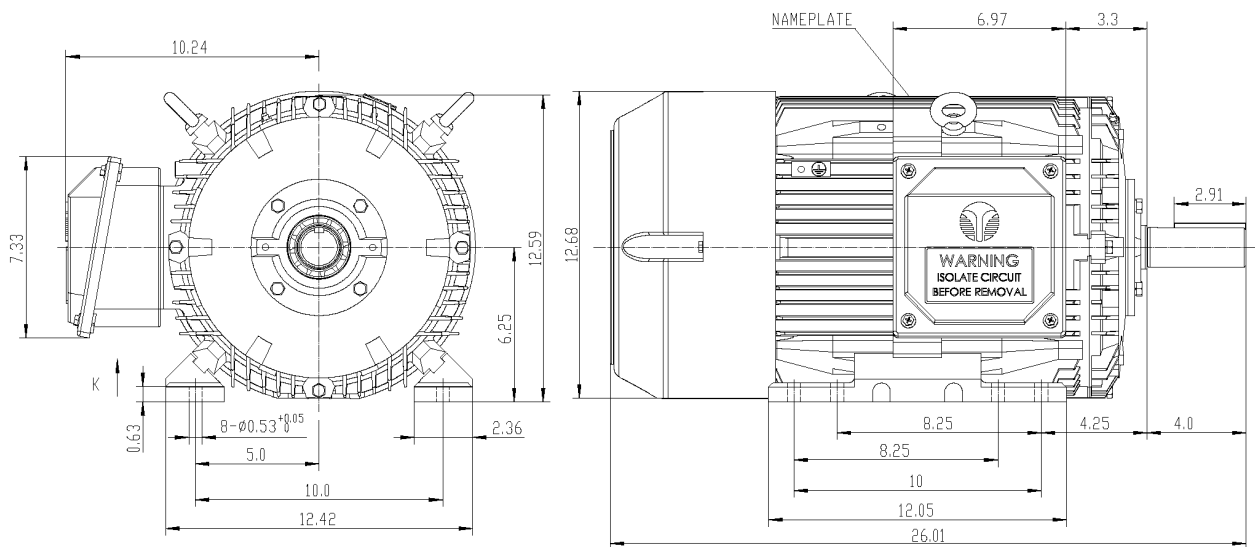
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	237	212.8	Rated Altitude (M)	1000
Breakdown	-	325	-	Coating	7024 - Graphite Grey
Pull Up	-	199	-	Shaft Grounding	YES
125% of FL	1457	-	32.27	Brake Voltage (DC)	--
75% of FL	1473	-	21.74	Brake Torque (N-M)	--
50% of FL	1483	-	16.18	Mechanical Data	
No Load	1495	-	9.99	Bearing DE Side	6309 C3

Hazardous Location	Class 1, Div 2, 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		





UNITS:INCH

 ShangHai HIMAK Electrical Machinery CO., LTD			TXC 256T F1 CFC NEMA TEFC		
			NO:	CY218.A16.102C	
Design		Standard		STEP MARK	
Checker		Allow		1:3.5	
Auditing		Date		SORT	Cast iron Motor