



Model Number XR3-CI-TF-215T-4-B-D-10-190|380-50

MFG PN T215T10U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	10 HP	Frame Size	215
Rated Motor Speed	1450 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	181
Rated Motor Current	32/16 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	H	Insulation Class	H
Nominal Efficiency	90.4 %	Tropicalization	YES
Nominal Power Factor	0.784 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	36.2390256 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	62.4	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

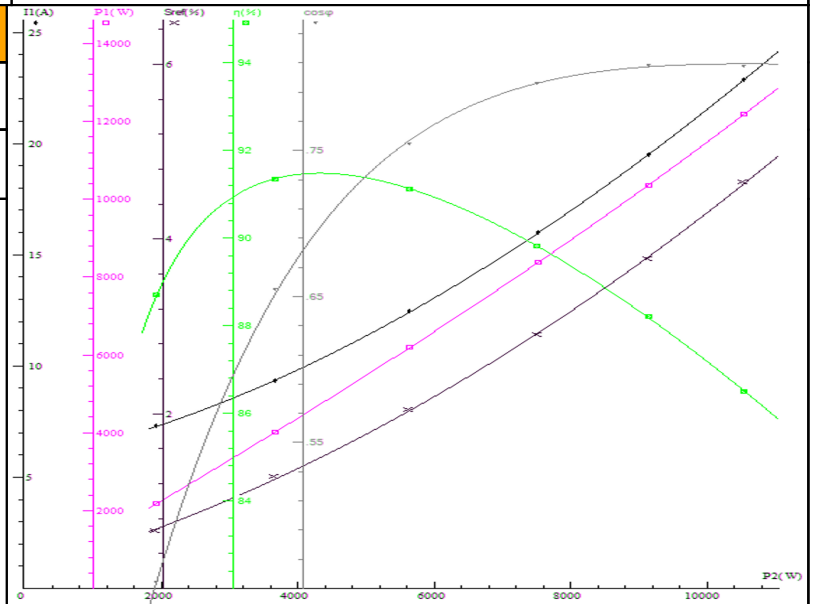
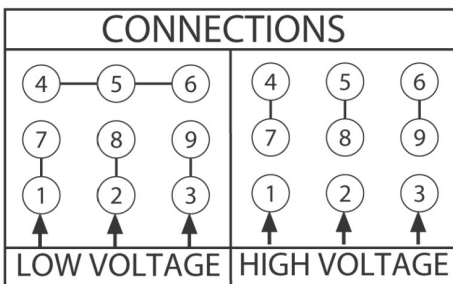
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	187	83.29	40	
Breakdown	-	220	-	Rated Altitude (M)	
Pull Up	-	130	-	1000	
125% of FL	1441	-	20	Coating	
75% of FL	1470	-	12.39	7024 - Graphite Grey	
50% of FL	1481	-	9.47	Shaft Grounding	
No Load	1491	-	6.35	YES	
				Brake Voltage (DC)	
				--	
				Brake Torque (N-M)	
				--	

Hazardous Location	Class 1, Div 2, Grp A,B,C,D	Bearing NDE Side	6308ZZ
		Moment of Inertia	-- kg.m2
		Noise Level	Per NEMA dB (A)

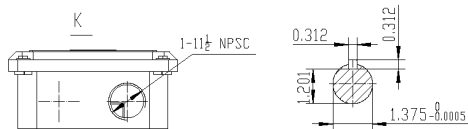
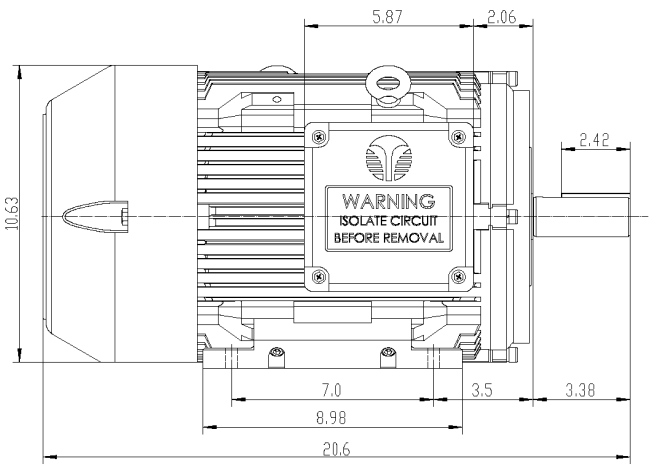
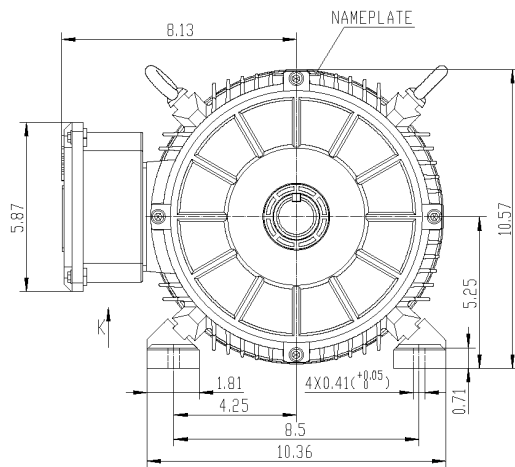
CT VFD Range		--	Loaded Torque Curves	
			P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor	

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A
Wiring Diagram	3PH 9 Lead Dual Voltage		

3 Phase - YY/Y - 9 Lead
 4,1 Blue / 5,2 White / 6,3 Org / 7 Yl / 8 Blk / 9 RD
 Cast Iron- 1,2,3 Top - 4,5,6,7,8,9 Bottom
 Aluminum - 4,5,6,8,9 Top - 1,2,3,7 Bottom



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UNITS:INCH

 ShangHai HIMAK Electrical Machinery CO., LTD			TXC 215T F1 CFC NEMA TEFC		
			NO:	CY216.A16.002C	
Design		Standard		STEP MARK	
Checker		Allow		1:3	SORT
Auditing		Date			Cast iron Motor