



Model Number XR3-CI-TF-215T-6-B-D-5-190|380-50

MFG PN T215T5U6B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	5 HP	Frame Size	215
Rated Motor Speed	965 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	172
Rated Motor Current	16.2/8.1 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	H	Insulation Class	H
Nominal Efficiency	86 %	Tropicalization	YES
Nominal Power Factor	0.814 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	27.0795088 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	56.1	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	193	45.92	40	
Breakdown	-	219	-	Rated Altitude (M)	
Pull Up	-	112	-	1000	
125% of FL	950.25	-	10.22	Coating	
75% of FL	975.56	-	6.35	7024 - Graphite Grey	
50% of FL	984.68	-	4.97	Shaft Grounding	
No Load	995	-	3.63	YES	
				Brake Voltage (DC)	
				--	
				Brake Torque (N-M)	
				--	

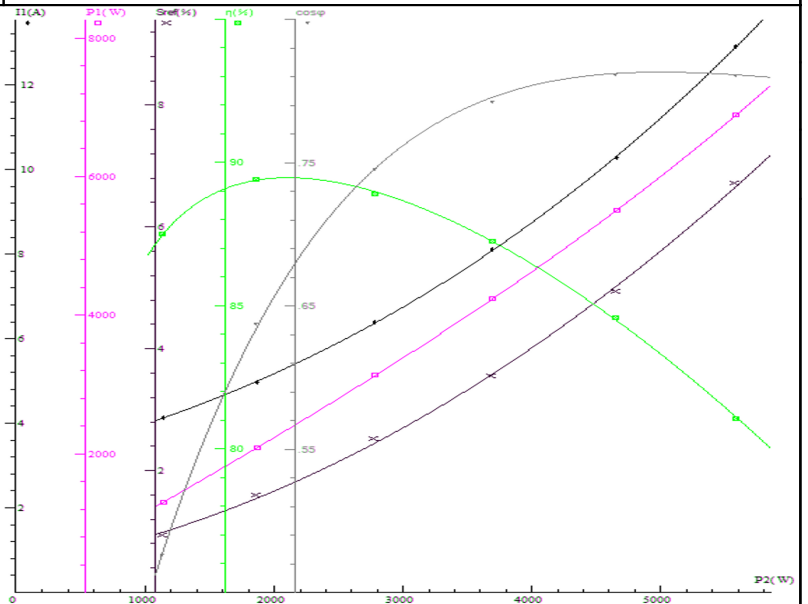
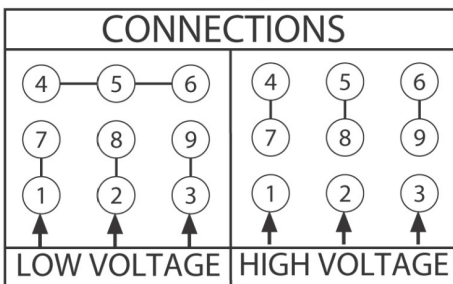
Mechanical Data	
Bearing DE Side	6308ZZ
Bearing NDE Side	6308ZZ
Moment of Inertia	-- kg.m2
Noise Level	Per NEMA dB (A)

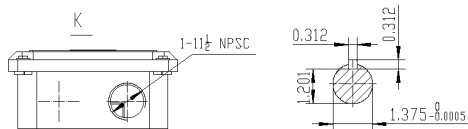
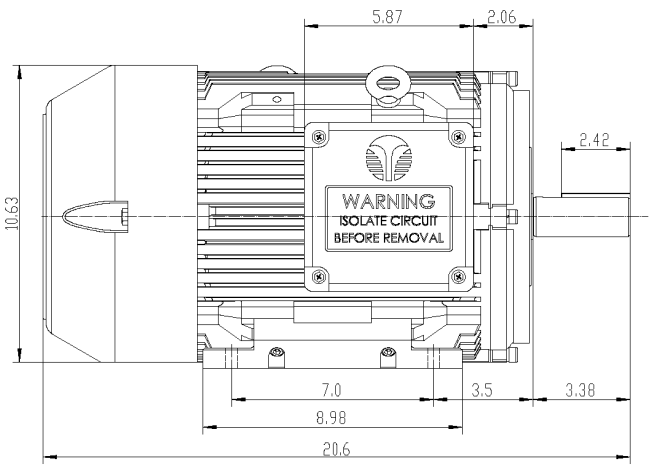
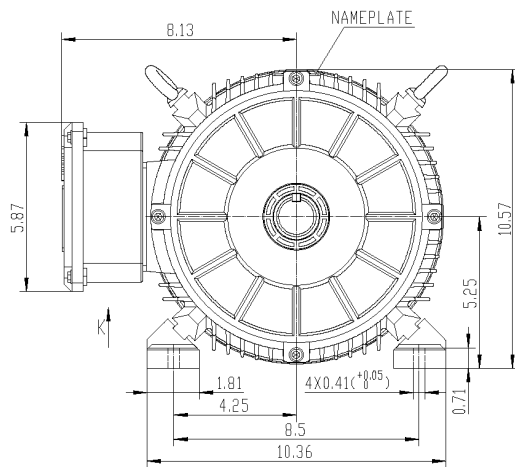
Loaded Torque Curves	
CT VFD Range	--
$P_1 = \text{INPUT POWER (KW)}$, $S = \text{Slip (\% of Sync RPM)}$, $\eta = \text{Efficiency (\%)}$, $\cos\phi = \text{Power Factor}$	

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





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