



Model Number XR3-CI-TF-143T-2-B-D-1-190|380-50

MFG PN T143T1U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	1 HP	Frame Size	143
Rated Motor Speed	2870 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	46
Rated Motor Current	3.4/1.7 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	J	Insulation Class	H
Nominal Efficiency	80.7 %	Tropicalization	YES
Nominal Power Factor	0.826 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	1.77024 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	47.6	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

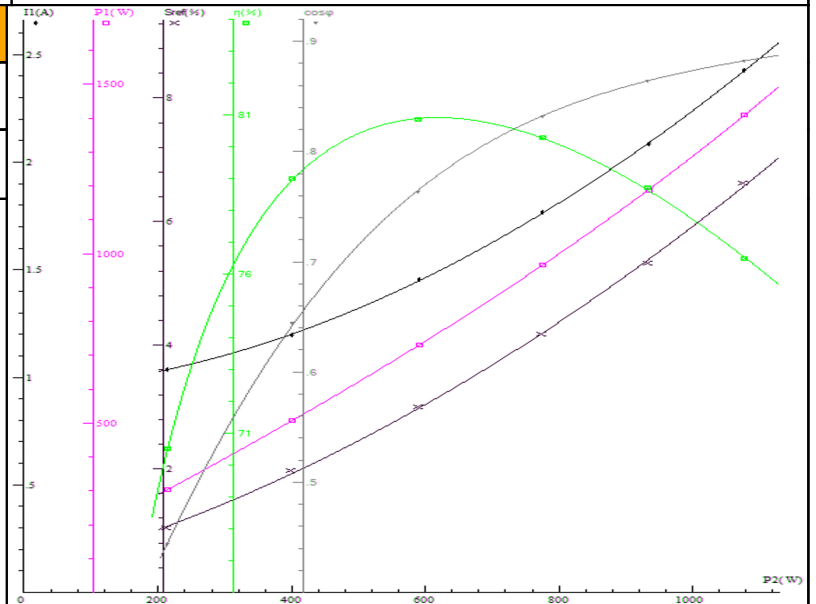
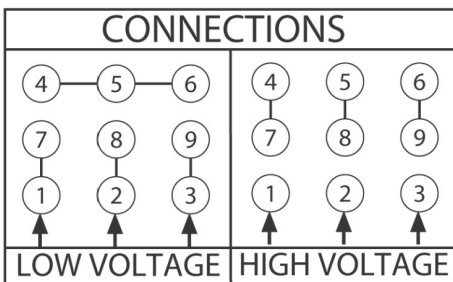
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	158	10.54	40	
Breakdown	-	296	-	Rated Altitude (M)	
Pull Up	-	153	-	1000	
125% of FL	2838	-	2	Coating	
75% of FL	2915	-	1.4	7024 - Graphite Grey	
50% of FL	2946	-	1.17	Shaft Grounding	
No Load	3000	-	1.62	YES	
				Brake Voltage (DC)	
				--	
				Brake Torque (N-M)	
				--	

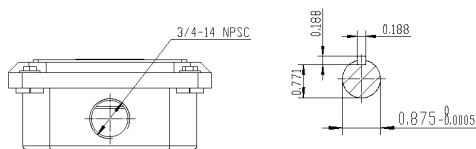
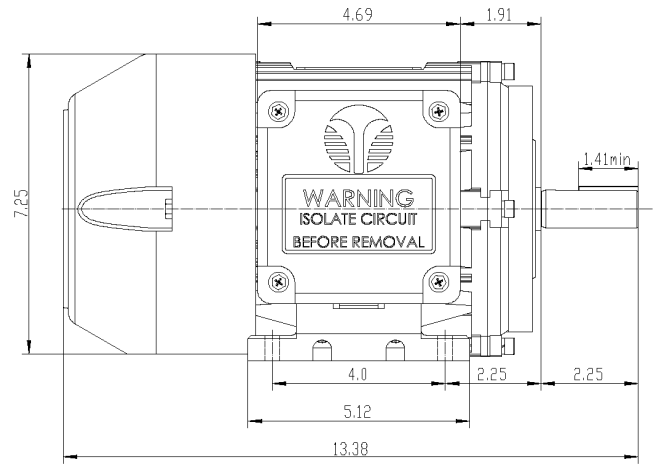
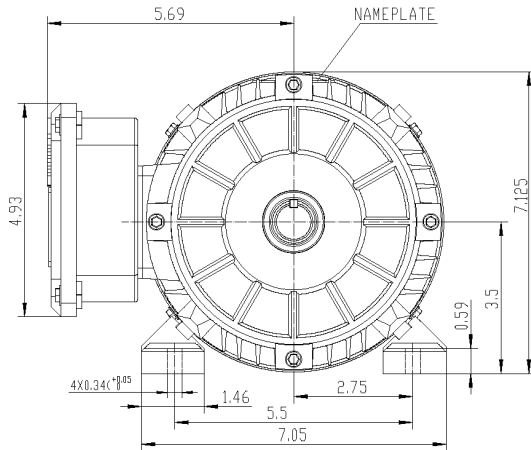
Hazardous Location	Class 1, Div 2, Grp A,B,C,D	Bearing NDE Side	6205ZZ
		Moment of Inertia	-- kg.m2
		Noise Level	Per NEMA dB (A)

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





UNITS:INCH

 ShangHai HIMAK Electrical Machinery CO., LTD			TXC 143T F1 CFC NEMA TEFC		
			NO:	CY215.A16.001C	
Design		Standard	STEP MARK	1:2	SORT Cast iron Motor
Checker		Allow			
Auditing		Date			