



Model Number XR3-CI-TF-284TS-2-BR-D-25-190|380-50

MFG PN T284TS25U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

Rated Motor Output Power	25 HP	Frame Size	284
Rated Motor Speed	2940 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	358
Rated Motor Current	68.46/34.23 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	K	Insulation Class	H
Nominal Efficiency	92.4 %	Tropicalization	YES
Nominal Power Factor	0.896 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	43.983088 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	76.7	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

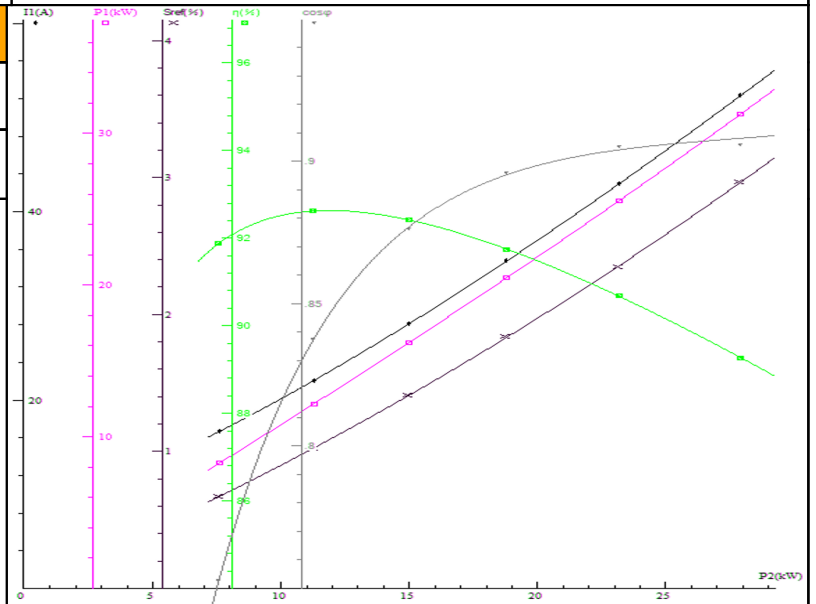
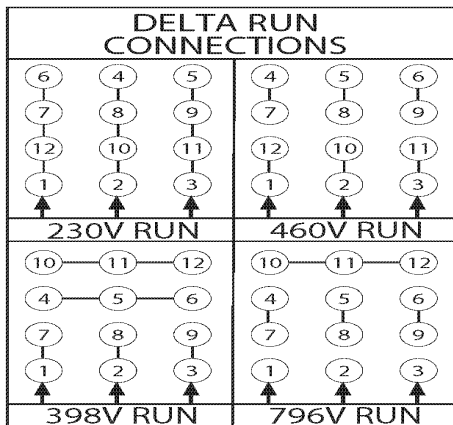
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	224	277.7	Rated Altitude (M)	1000
Breakdown	-	302	-	Coating	7024 - Graphite Grey
Pull Up	-	152	-	Shaft Grounding	YES
125% of FL	42.85	-	--	Brake Voltage (DC)	--
75% of FL	2961	-	26.23	Brake Torque (N-M)	--
50% of FL	2975	-	19	Mechanical Data	
No Load	2991	-	10.14		

Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	6311 C3
				Bearing NDE Side	6311 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

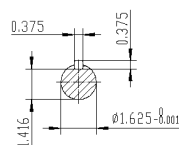
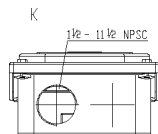
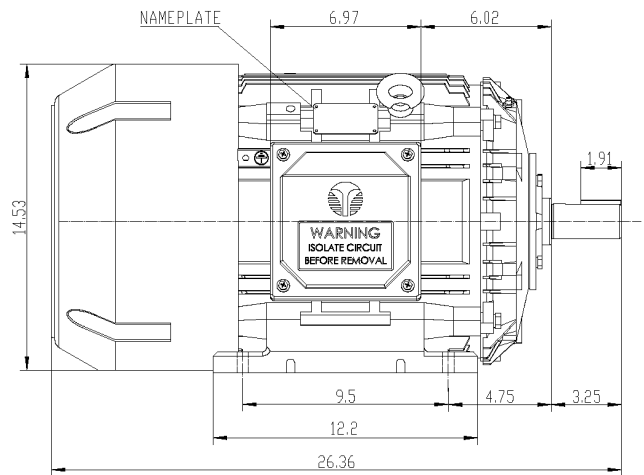
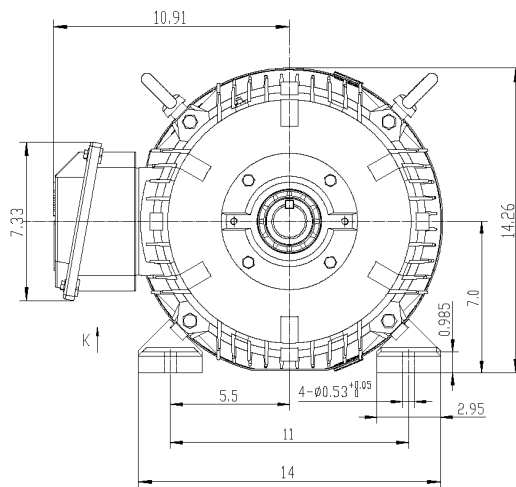
CT VFD Range	--	Loaded Torque Curves	--
P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor			

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

Wiring Diagram	3PH 12 Lead Dual Voltage
----------------	--------------------------



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



UNITS: INCH

 ShangHai HIMAK Electrical Machinery CO., LTD			TXC 284TS F1 CFC NEMA TEFC		
			NO:	CY219.A16.101C	
Design		Standard		STEP MARK	
Checker		Allow		1:4	SORT
Auditing		Date			Cast iron Motor