



Model Number XT3-CI-TF-184T-4-B-D-5-190|380-50

MFG PN T184T5U4B

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	184
Rated Motor Speed	1430 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	--
Rated Motor Current	15/7.5 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	H	Insulation Class	H
Nominal Efficiency	88 %	Tropicalization	YES
Nominal Power Factor	0.859 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	18.3382112 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	--	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	204	49.14	40	
Breakdown	-	236	-	Rated Altitude (M)	
Pull Up	-	150	-	1000	
125% of FL	1387	-	9.8	Coating	
75% of FL	1445	-	5.75	7024 - Graphite Grey	
50% of FL	1466	-	4.28	Shaft Grounding	
No Load	1499	-	2.69	Yes	
Hazardous Location				Brake Voltage (DC)	
				--	
				Brake Torque (N-M)	
				--	

Class 1, Div 2, Group A,B, C,D		Mechanical Data	
Hazardous Location		Bearing DE Side	6306 2RS
		Bearing NDE Side	6306 2RS
		Moment of Inertia	-- kg.m2
		Noise Level	Per NEMA dB (A)

Loaded Torque Curves		--	
CT VFD Range		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
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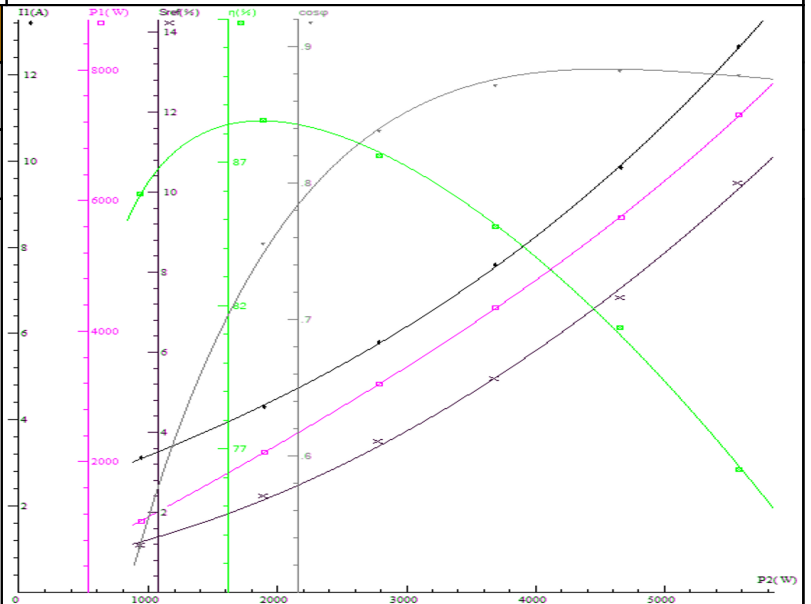
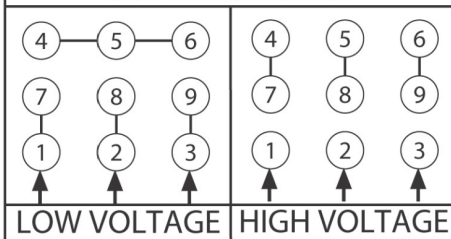
3 Phase - YY/Y - 9 Lead

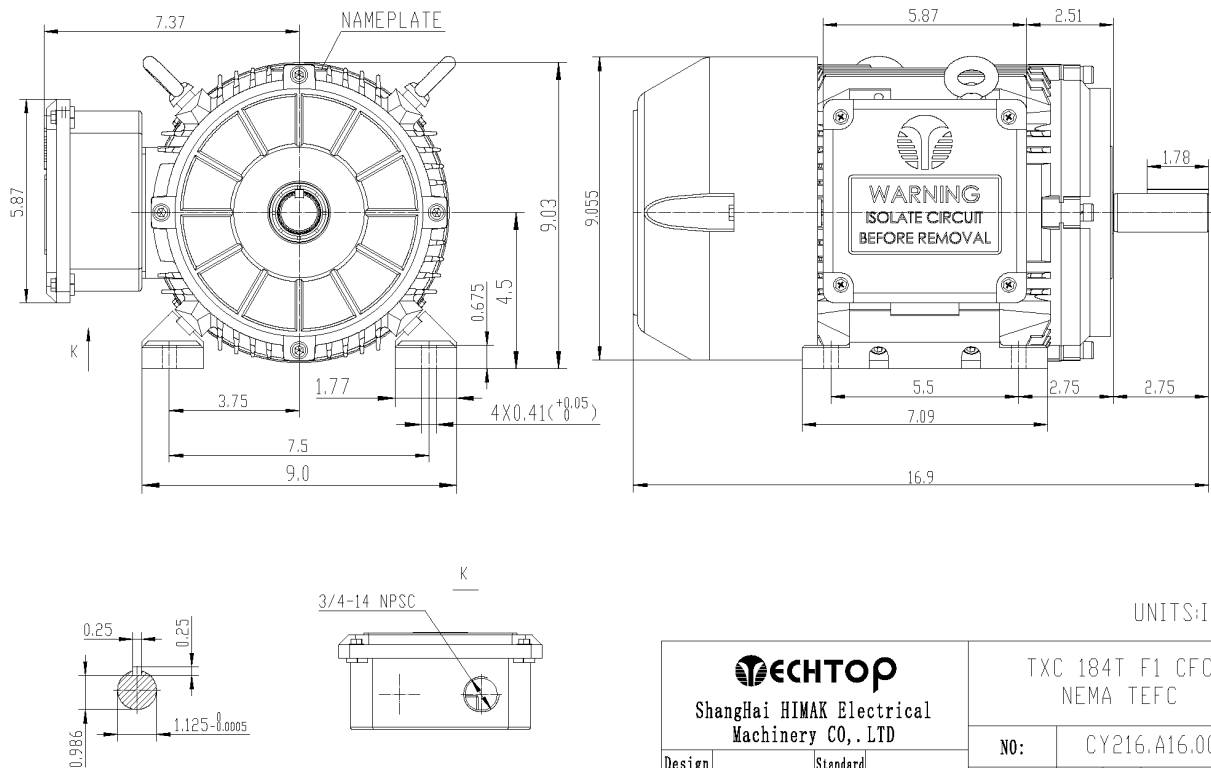
4,1 Blue / 5,2 White / 6,3 Org / 7 Yl / 8 Blk / 9 RD

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

CONNECTIONS





TECHTOP ShangHai HIMAK Electrical Machinery CO., LTD		TXC 184T F1 CFC NEMA TEFC	
		NO:	CY216.A16.002C
Design		Standard	
Checker		Allow	
Auditing		Date	
STEP MARK		1:2.5	SORT Cast iron Motor