



Model Number OX3-CI-TF-365T-4-RR-E-75-460-60

MFG PN T365T75U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

Rated Motor Output Power	75 HP	Frame Size	365
Rated Motor Speed	1780 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	460-60 Volts - HZ	Approximate Weight	--
Rated Motor Current	167.2/83.6 Amps	NEMA Design	C
Service Factor	1.15	IP Rating	55
KVA Code	K	Insulation Class	F
Nominal Efficiency	95.4 %	Tropicalization	YES
Nominal Power Factor	0.88 cos ϕ	Duty	Cont.
Full Load Torque Ft-Lb	224.2304 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	62.5	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

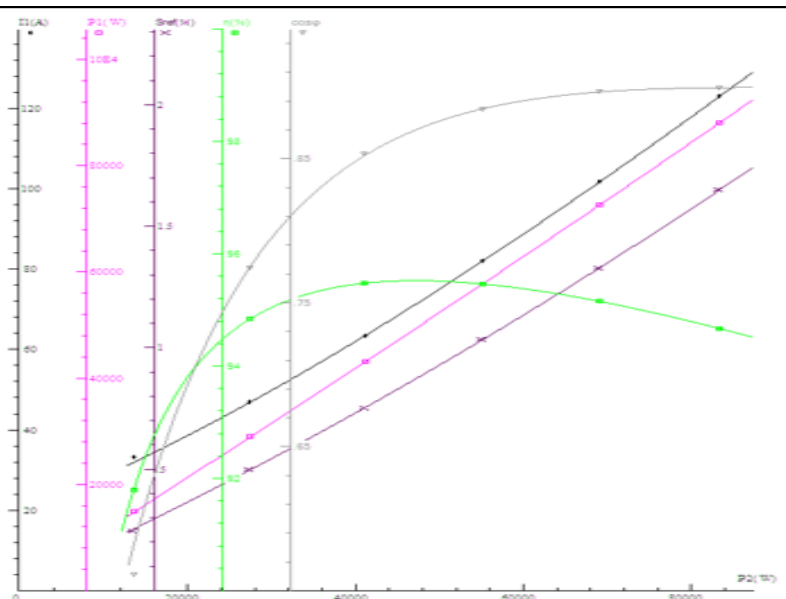
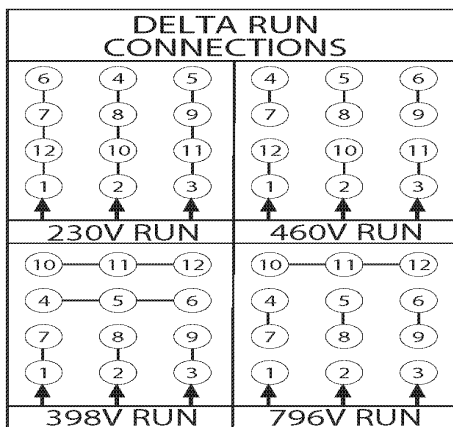
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	328	829.5	Rated Altitude (M)	1000
Breakdown	-	297	-	Coating	7024 - Graphite Grey
Pull Up	-	165	-	Shaft Grounding	NO
125% of FL	1776	-	102.6	Brake Voltage (DC)	--
75% of FL	1786	-	64.35	Brake Torque (N-M)	--
50% of FL	1791	-	47.41	Mechanical Data	
No Load	--	-	27.82		

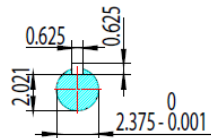
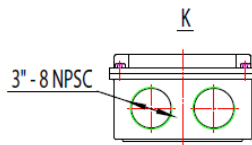
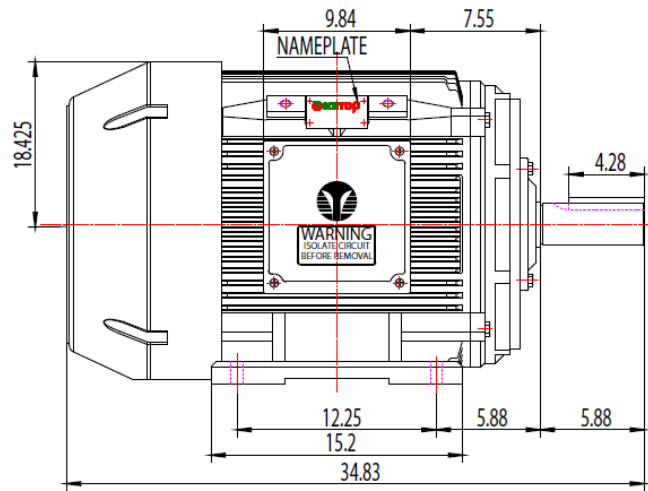
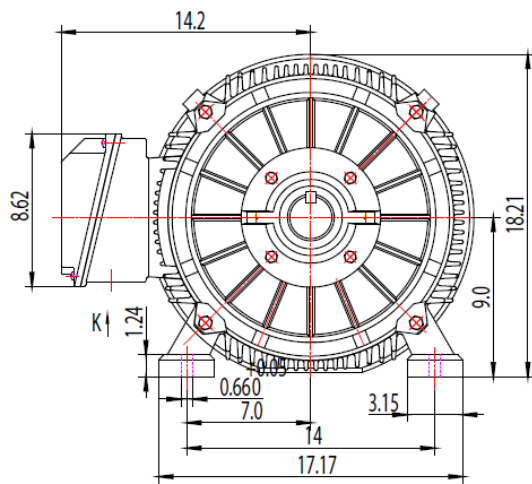
Hazardous Location	CLII/II Div2 Grp C,D/F,G			Bearing DE Side	6313 C3
				Bearing NDE Side	6313 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

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

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

Wiring Diagram	3PH 12 Lead Dual Voltage
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ShangHai HIMAK Electrical
Machinery CO.,LTD

Design	Yang	Standard
Checker	01.06.2016	Allow
Auditing		Date

NEMA TEFC 365T

NO: TXC 365T CFC

STEP MARK

1:5

SORT Cast iron Motor