



Model Number XR3-CI-OP-256T-4-BR-D-20-190|380-50

MFG PN TDC256T20U4B

List Price --

All data shown at HIGH voltage setting

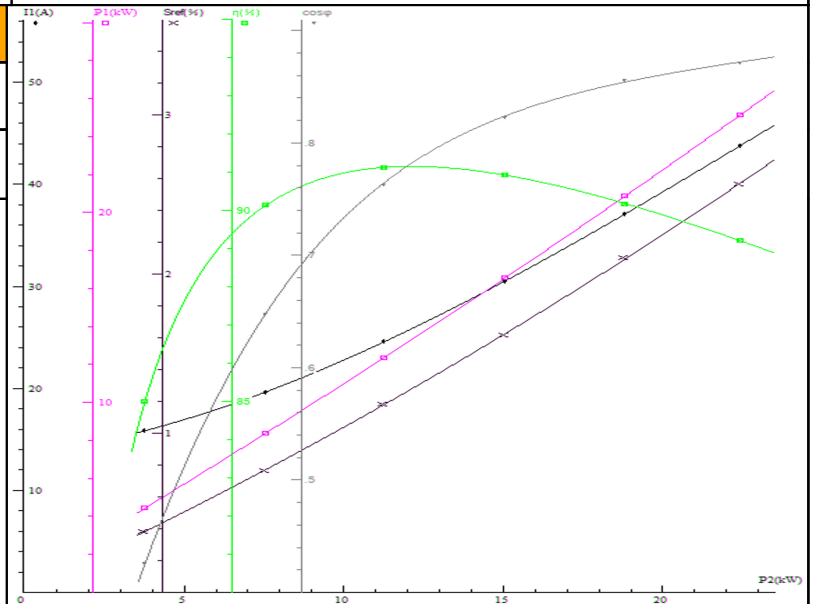
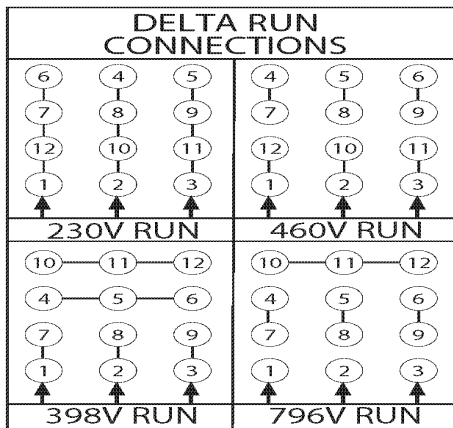
Format STD 3 Phase

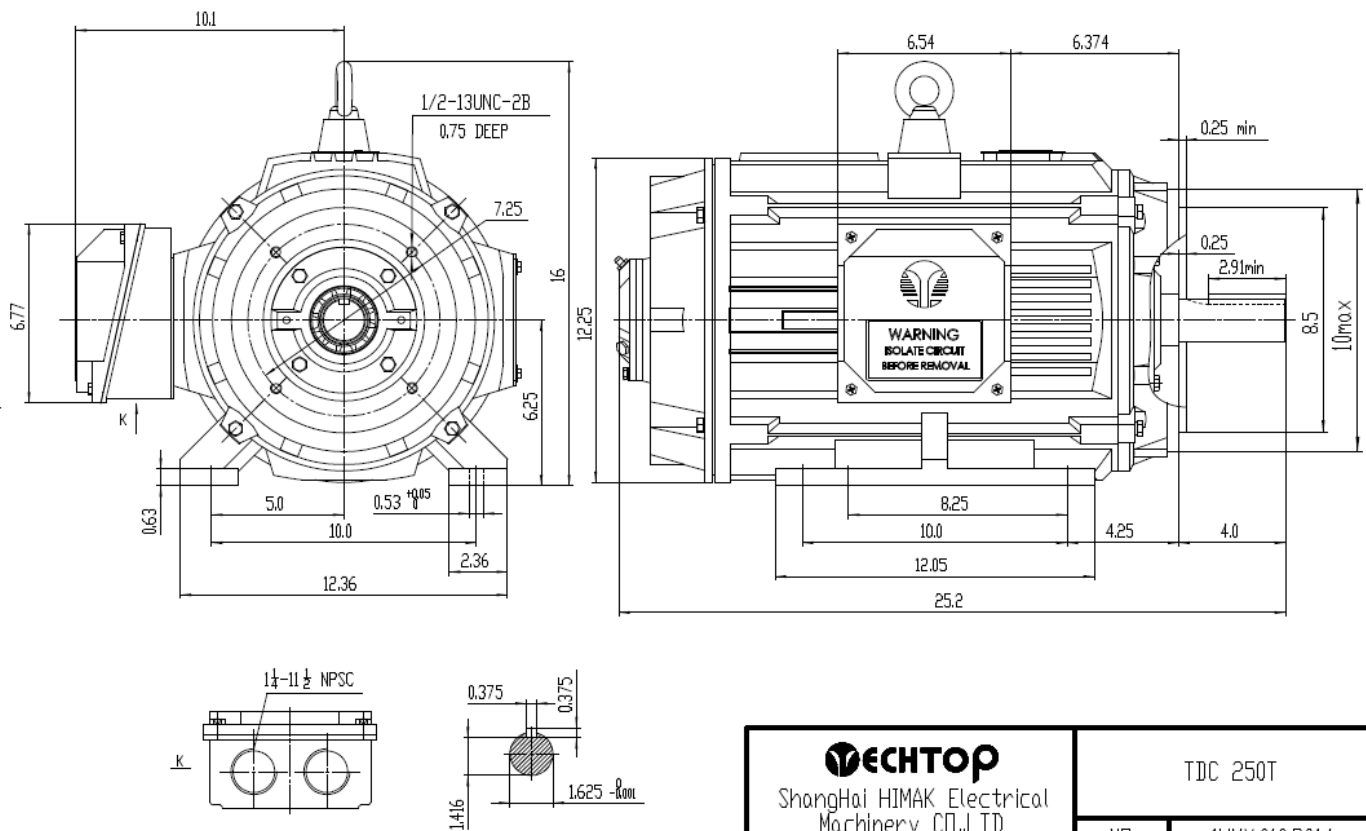
Electrical Data		General Data	
Rated Motor Output Power	20 HP	Frame Size	256
Rated Motor Speed	1460 r/min	Enclosure	ODP
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	--
Rated Motor Current	56.28/28.14 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	J	Insulation Class	H
Nominal Efficiency	92.1 %	Tropicalization	YES
Nominal Power Factor	0.875 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	71.7316 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	59.3	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	300	281.6	Rated Altitude (M)	1000
Breakdown	-	343	-	Coating	7024 - Graphite Grey
Pull Up	-	182	-	Shaft Grounding	YES
125% of FL	1469	-	36.99	Brake Voltage (DC)	--
75% of FL	1482	-	24.5	Brake Torque (N-M)	--
50% of FL	1488	-	19.5	Mechanical Data	
No Load	1495	-	14.41	Bearing DE Side	6309 C3
Hazardous Location	--			Bearing NDE Side	6309 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		






ShangHai HIMAK Electrical Machinery CO.,LTD

TDC 250T

Design

Checker

Auditing

Standard

Allow

Date

NO:

1HMY.010.P014

STEP MARK

1:3.5

SORT

Cast iron Motor