



Model Number XR3-CI-TF-286TC-4-BR-D-30-190|380-50

MFG PN T286T30U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

Rated Motor Output Power	30 HP	Frame Size	286
Rated Motor Speed	1460 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	401
Rated Motor Current	82.6/41.3 Amps	NEMA Design	BE
Service Factor	1	IP Rating	55
KVA Code	K	Insulation Class	H
Nominal Efficiency	93 %	Tropicalization	YES
Nominal Power Factor	0.885 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	105.498928 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	65.1	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

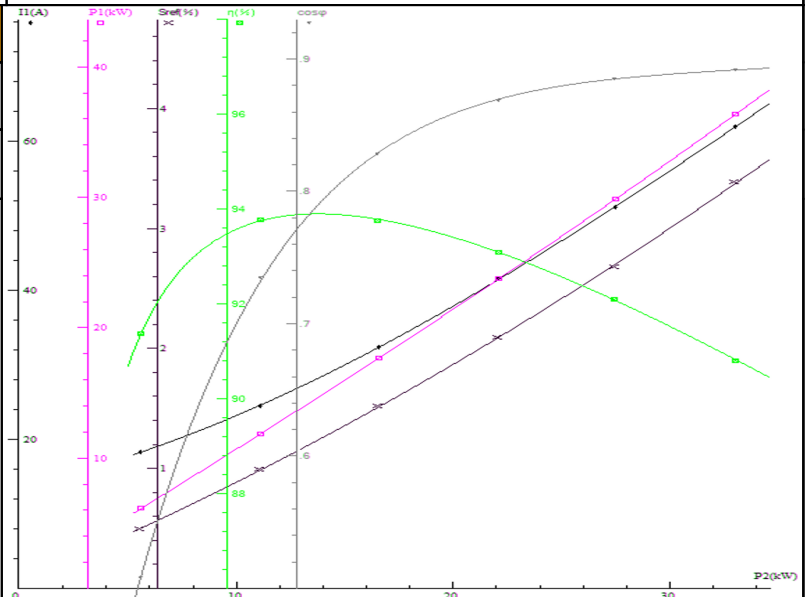
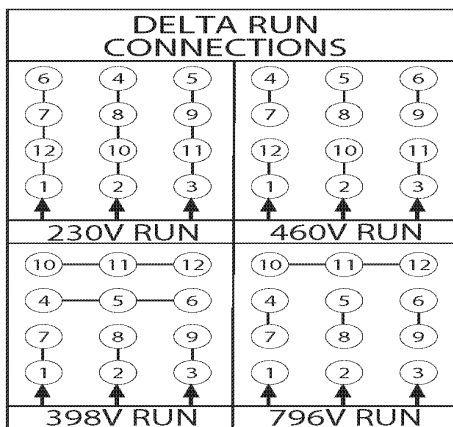
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	284	332.3	Rated Altitude (M)	1000
Breakdown	-	323	-	Coating	7024 - Graphite Grey
Pull Up	-	219	-	Shaft Grounding	YES
125% of FL	1459	-	51.28	Brake Voltage (DC)	--
75% of FL	1477	-	32.26	Brake Torque (N-M)	--
50% of FL	1485	-	24.46	Mechanical Data	
No Load	1497	-	15.74		

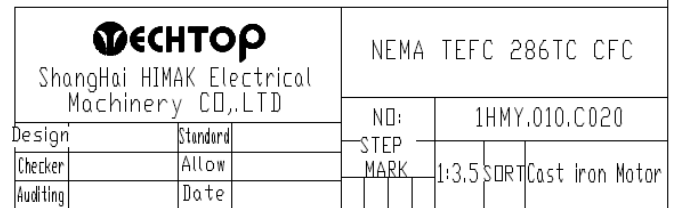
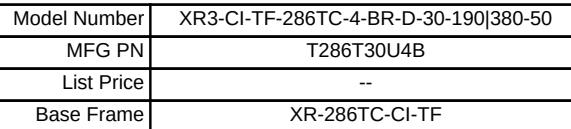
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	6311 C3
				Bearing NDE Side	6311 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

CT VFD Range	--	Loaded Torque Curves	--
$P_1 = \text{INPUT POWER (KW)}$, $S = \text{Slip (\% of Sync RPM)}$, $\eta = \text{Efficiency (\%)}$, $\cos\phi = \text{Power Factor}$			

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

Wiring Diagram	3PH 12 Lead Dual Voltage
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