



Model Number GR3-CI-TF-447T-6-RR-E-150-460-60

MFG PN T447T150U6B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

Rated Motor Output Power	150 HP	Frame Size	447
Rated Motor Speed	1190 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	460-60 Volts - HZ	Approximate Weight	2037
Rated Motor Current	350/175 Amps	NEMA Design	A
Service Factor	1.15	IP Rating	55
KVA Code	H	Insulation Class	F
Nominal Efficiency	95.8 %	Tropicalization	YES
Nominal Power Factor	0.84 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	647.31776 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	71.4	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	282	1451	Rated Altitude (M)	1000
Breakdown	-	325	-	Coating	7024 - Graphite Grey
Pull Up	-	155	-	Shaft Grounding	NO
125% of FL	1099	-	209.46	Brake Voltage (DC)	--
75% of FL	1194	-	131.32	Brake Torque (N-M)	--
50% of FL	1196	-	98.42	Mechanical Data	
No Load	1200	-	58.22		

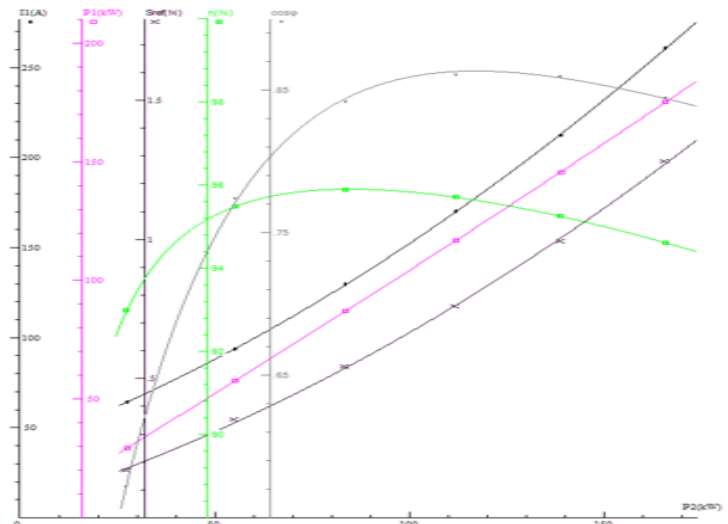
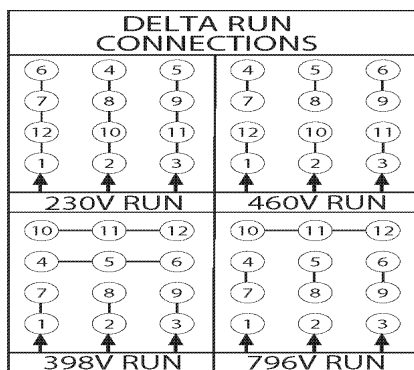
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	NU 319
				Bearing NDE Side	6319 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

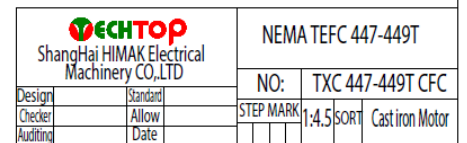
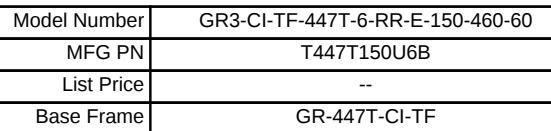
CT VFD Range	--	Loaded Torque Curves	--
P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor			

Certifications	UL	CSA	DOE
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File Numbers	323353	224693	096A
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Wiring Diagram	3PH 12 Lead Dual Voltage
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