



Model Number GX3-CI-TF-449TS-2-BR-E-350-460-60

MFG PN T449TS350U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	350 HP	Frame Size	449
Rated Motor Speed	3575 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	460-60 Volts - HZ	Approximate Weight	278
Rated Motor Current	384 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	0.89 cos θ	Duty	cont
Full Load Torque Ft-Lb	514 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	82.2	Feet Removable	Yes
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Mechanical Data	
Locked Rotor	-	269	2928	Rated Ambient (°C)	40
Breakdown	-	5	-	Rated Altitude (M)	1000
Pull Up	-	17	-	Coating	7024 - Graphite Grey
125% of FL	3567	-	480.7	Shaft Grounding	YES
75% of FL	3581	-	292.82	Brake Voltage (DC)	--
50% of FL	3588	-	209.36	Brake Torque (N-M)	--
No Load	--	-	95.77		

Hazardous Location	Class 1, Div 2 Grp A,B,C,D		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	3Phase 6 Lead		



