



Model Number GX3-AL-TF-213T-6-B-D-3-230|460-60

MFG PN T213T3U6B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

Rated Motor Output Power	3 HP	Frame Size	213
Rated Motor Speed	1175 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	--
Rated Motor Current	8.8/4.4 Amps	NEMA Design	A
Service Factor	1.25	IP Rating	55
KVA Code	K	Insulation Class	F
Nominal Efficiency	89.5 %	Tropicalization	YES
Nominal Power Factor	0.72 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	13.1344432 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	23	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

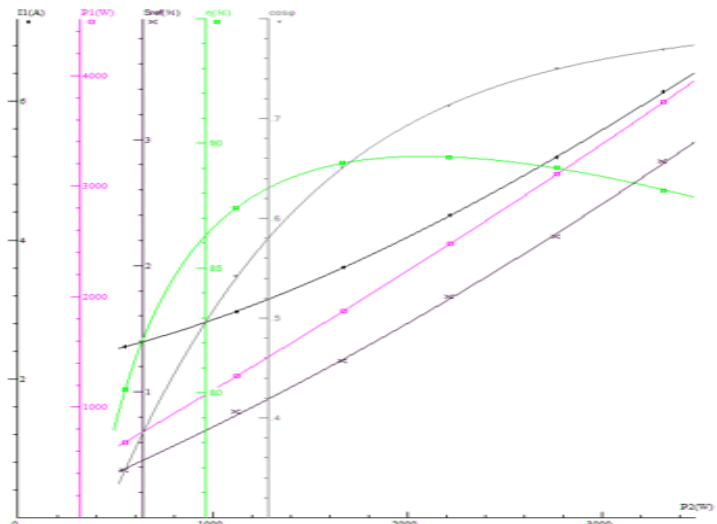
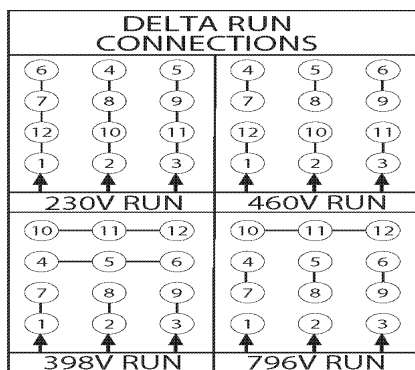
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	236	33.43	Rated Altitude (M)	1000
Breakdown	-	319	-	Coating	7024 - Graphite Grey
Pull Up	-	154	-	Shaft Grounding	Yes
125% of FL	1174.3	-	5.1783	Brake Voltage (DC)	--
75% of FL	1185.1	-	3.5819	Brake Torque (N-M)	--
50% of FL	1190.4	-	2.9544	Mechanical Data	
No Load	--	-	2.218		

Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	6308ZZ
				Bearing NDE Side	6308ZZ
				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
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FRAME: 210T	HP:	RPM:	PHASE: 3	VOLT: 208-230/460V	ENCL: TEFC	FREQ: 60 Hz	FLA:	LRA:
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