



Model Number GR3-CI-TF-215T-2-B-D-10-230|460-60

MFG PN T215T 10U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

Rated Motor Output Power	10 HP	Frame Size	215
Rated Motor Speed	3520 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	165
Rated Motor Current	22.6/11.3 Amps	NEMA Design	BE
Service Factor	1.25	IP Rating	55
KVA Code	K	Insulation Class	F
Nominal Efficiency	90.2 %	Tropicalization	YES
Nominal Power Factor	0.92 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	15.061792 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	49.3	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	245	106.36	Rated Altitude (M)	1000
Breakdown	-	346	-	Coating	7024 - Graphite Grey
Pull Up	-	144	-	Shaft Grounding	NO
125% of FL	3508	-	14	Brake Voltage (DC)	
75% of FL	3548	-	8.5	Brake Torque (N-M)	
50% of FL	3564	-	6.14	Mechanical Data	
No Load	3592	-	3		

Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	6308 ZZ
				Bearing NDE Side	6308 ZZ
				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 9 Lead Dual Voltage		

3 Phase - YY/Y - 9 Lead

4,1 Blue / 5,2 White / 6,3 Org / 7 Yl / 8 Blk / 9 RD

Cast Iron- 1,2,3 Top - 4,5,6,7,8,9 Bottom

Aluminum - 4,5,6,8,9 Top - 1,2,3,7 Bottom

CONNECTIONS



