



Model Number GR3-AL-TF-56J-2-B-D-.33-230|460-60

MFG PN T56 1/3U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	0.33 HP	Frame Size	56
Rated Motor Speed	3520 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	17
Rated Motor Current	1.24/0.62 Amps	NEMA Design	B
Service Factor	1.25	IP Rating	55
KVA Code	M	Insulation Class	F
Nominal Efficiency	72 %	Tropicalization	Yes
Nominal Power Factor	0.69 cos θ	Duty	cont
Full Load Torque Ft-Lb	0.552 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	26.3	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	335	4.56	Rated Altitude (M)	1000
Breakdown	-	417	-	Coating	7058 - Graphite Grey
Pull Up	-	276	-	Shaft Grounding	NO
125% of FL	3510	-	0.68	Brake Voltage (DC)	0
75% of FL	3547	-	0.55	Brake Torque (N-M)	0
50% of FL	3564	-	0.51	Mechanical Data	
No Load	--	-	0.48	Bearing DE Side	6204ZZ

Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6204ZZ
				Moment of Inertia	0 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 (%), $\cos\phi$ = Power Factor	

Certifications	UL	CSA	DOE
----------------	----	-----	-----

File Numbers	323353	224693	096A
--------------	--------	--------	------

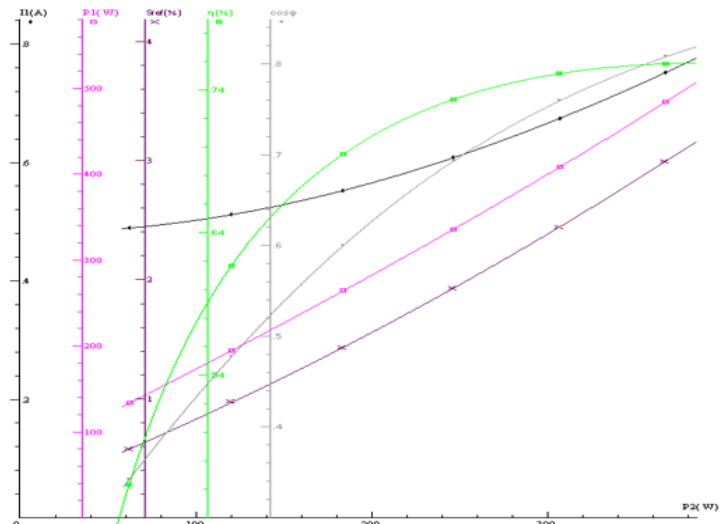
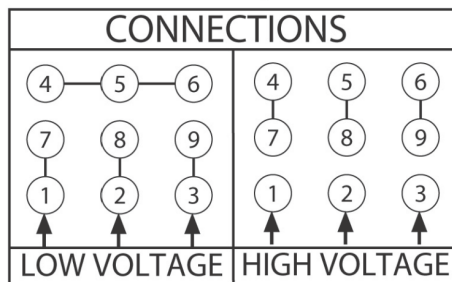
Wiring Diagram	3PH 9 Lead Dual Voltage
----------------	-------------------------

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



FRAME: 56J	HP:	RPM:	PHASE: 3	VOLT: 115/208-230V	ENCL: TEFC	FREQ: 60 Hz	FLA:	LRA:
------------	-----	------	----------	--------------------	------------	-------------	------	------

