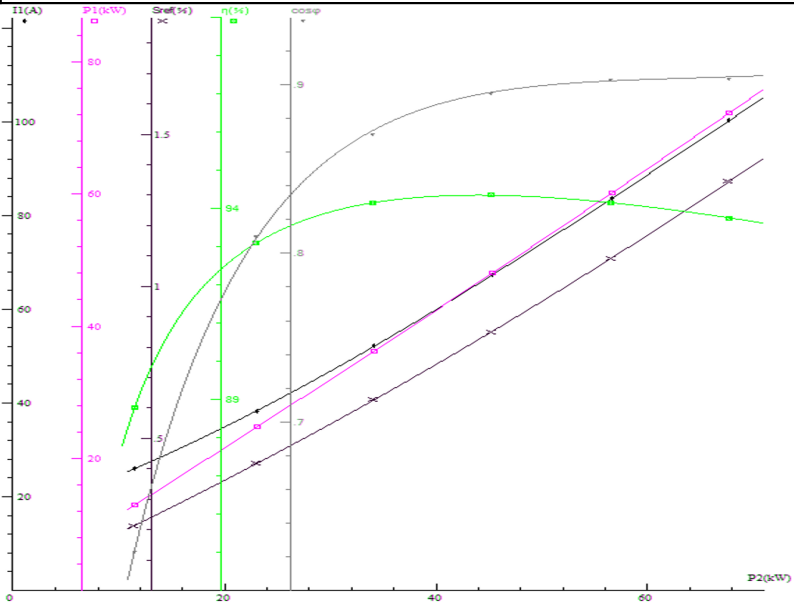
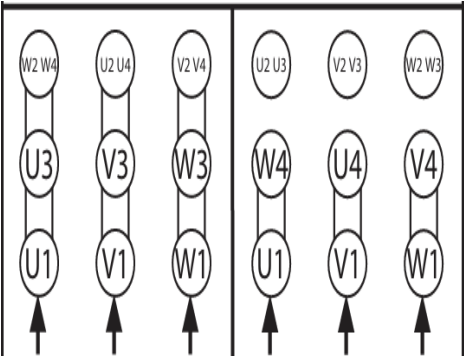




Model Number	GR3-CI-TF-225MB3-2-BR-D-60-230 460-60
MFG PN	T 225M-2
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power		60 HP		Frame Size	225
Rated Motor Speed		3560 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		230 460-60 Volts - HZ		Approximate Weight	776.3
Rated Motor Current		134.1/67.0 Amps		NEMA Design	A
Service Factor		1.15		IP Rating	55
KVA Code		K		Insulation Class	F
Nominal Efficiency		93.6 %		Tropicalization	YES
Nominal Power Factor		0.9 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		88.512 Ft-Lb		Cable Entry	M50 X 1.5
Temp Rise @ Full Load °C		56.4		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	292	628	Rated Altitude (M)	1000
Breakdown	-	325	-	Coating	7024 - Graphite Grey
Pull Up	-	192	-	Shaft Grounding	NO
125% of FL	3561	-	83.1	Brake Voltage (DC)	--
75% of FL	3578	-	51.6	Brake Torque (N-M)	--
50% of FL	3585	-	37.57	Mechanical Data	
No Load	3595	-	19.58	Bearing DE Side	6313 C3
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6313 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)
				Loaded Torque Curves	
CT VFD Range		--		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 IEC Dual Voltage				
					

Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540



	Model Number	GR3-CI-TF-225MB3-2-BR-D-60-230 460-60
	MFG PN	T 225M-2
	List Price	--
	Base Frame	IEC-225MB3-CI-TF
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540		