



Model Number GR3-CI-TF-256T-4-BR-D-20-230|460-60

MFG PN TFC256T20U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

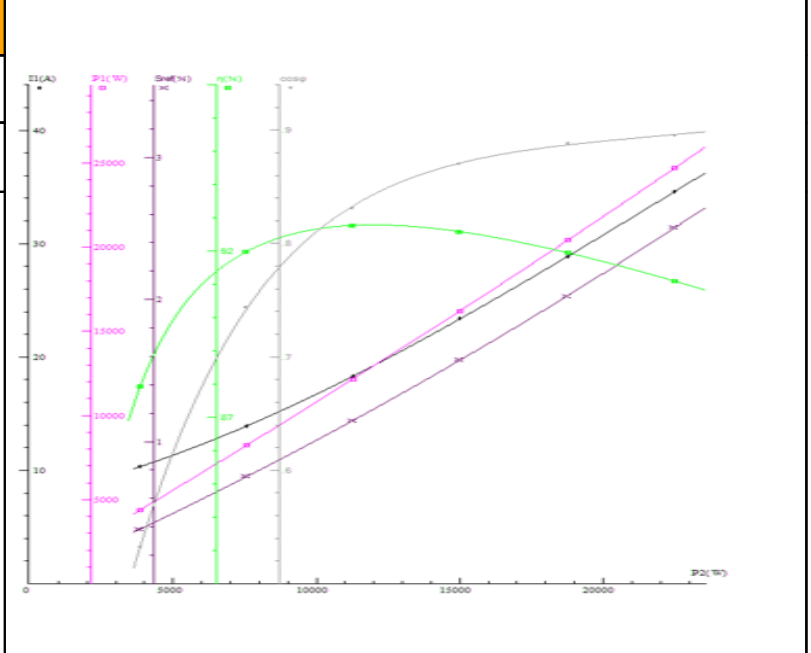
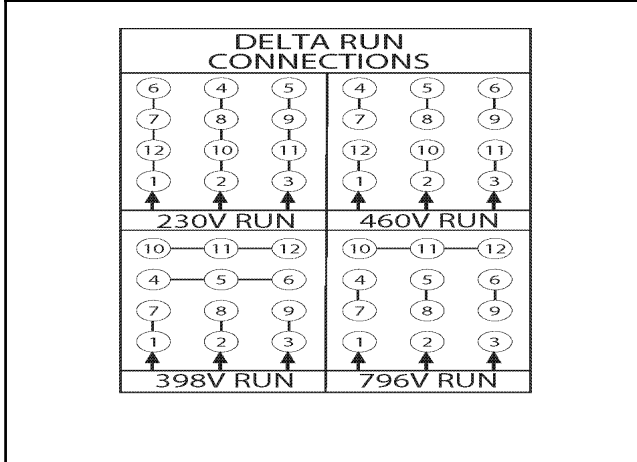
Electrical Data		General Data	
Rated Motor Output Power	20 HP	Frame Size	256
Rated Motor Speed	1770 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	290.4
Rated Motor Current	46.8/23.4 Amps	NEMA Design	BE
Service Factor	1.25	IP Rating	55
KVA Code	K	Insulation Class	F
Nominal Efficiency	93 %	Tropicalization	YES
Nominal Power Factor	0.86 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	71.84224 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	50.6	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Mechanical Data	
Locked Rotor	-	280	211.2	Bearing DE Side	6309 C3
Breakdown	-	352	-	Bearing NDE Side	6309 C3
Pull Up	-	206	-	Moment of Inertia	kg.m2
125% of FL	1763	-	28.8	Noise Level	Per NEMA dB (A)
75% of FL	1779	-	18.27		
50% of FL	1787	-	13.84		
No Load		-	8.72		

Hazardous Location	Class 1, Div 2, Grp A,B,C,D		Rated Ambient (°C)	40
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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		



FRAME: 256T | HP: | RPM: | PHASE: 3 | VOLT: 208 - 230/460V | ENCL: TEFC | FREQ: 60 Hz | FLA: | LRA:

