



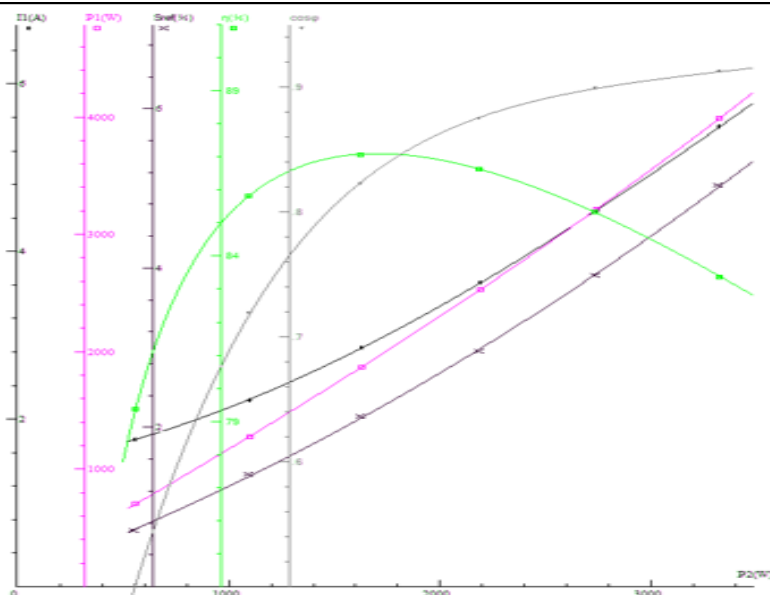
Model Number CB3-AL-TF-143C-2-B-D-3-230|460-60

MFG PN T143T3U2B

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	143
Rated Motor Speed		3490 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		230 460-60 Volts - HZ		Approximate Weight	--
Rated Motor Current		7.26/3.63 Amps		NEMA Design	B
Service Factor		1.25		IP Rating	56
KVA Code		K		Insulation Class	F
Nominal Efficiency		86.5 %		Tropicalization	YES
Nominal Power Factor		-- cosθ		Duty	cont
Full Load Torque Ft-Lb		4.43 Ft-Lb		Cable Entry	1.25
Temp Rise @ Full Load °C		--		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	271	30.37	Rated Altitude (M)	1000
Breakdown	-	331	-	Coating	7024 - Graphite Grey
Pull Up	-	162	-	Shaft Grounding	NO
125% of FL	3458	-	4.5	Brake Voltage (DC)	--
75% of FL	3522	-	2.87	Brake Torque (N-M)	--
50% of FL	3550	-	2.23	Mechanical Data	
No Load	3580.7	-	1.57	Bearing DE Side	62052RS
Hazardous Location	Class 1, Div2, Grp A,B,C,D			Bearing NDE Side	62052RS
				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 4 5 6 7 8 9 1 2 3 LOW VOLTAGE 4 5 6 7 8 9 1 2 3 HIGH VOLTAGE					

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



	Model Number	CB3-AL-TF-143C-2-B-D-3-230 460-60
	MFG PN	T143T3U2B
	List Price	--
	Base Frame	CB-143C-AL-TF
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