



Model Number GR3-CI-OP-254TC-4-BR-D-15-230|460-60

MFG PN TDC254T15U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	15 HP			Frame Size	254
Rated Motor Speed	1760 r/min			Enclosure	ODP
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	257.4
Rated Motor Current	37.48/18.74 Amps			NEMA Design	A
Service Factor	1.15			IP Rating	55
KVA Code	G			Insulation Class	F
Nominal Efficiency	93 %			Tropicalization	YES
Nominal Power Factor	81 cosθ			Duty	Cont.
Full Load Torque Ft-Lb	44.7 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	30.1			Feet Removable	NO
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	255	114	Rated Altitude (M)	1000
Breakdown	-	360	-	Coating	7024 - Graphite Grey
Pull Up	-	152	-	Shaft Grounding	NO
125% of FL	1767	-	20.9	Brake Voltage (DC)	--
75% of FL	1781	-	13.22	Brake Torque (N-M)	--
50% of FL	1787	-	9.85	Mechanical Data	
No Load	1797	-	5.56	Bearing DE Side	6309 C3
Hazardous Location	--			Bearing NDE Side	6309 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

CT VFD Range	--	Loaded Torque Curves	--
$P_1 = \text{INPUT POWER (KW)}$, $S = \text{Slip (\% of Sync RPM)}$, $\eta = \text{Efficiency (\%)}$, $\cos\phi = \text{Power Factor}$			

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A
Wiring Diagram	3PH 12 Lead Dual Voltage		



