



Model Number GR3-RS-OP-213T-2-B-D-10-230|460-60

MFG PN TXD213T10U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	10 HP			Frame Size	213
Rated Motor Speed	3520 r/min			Enclosure	ODP
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	--
Rated Motor Current	23.0/11.5 Amps			NEMA Design	B
Service Factor	1.25			IP Rating	56
KVA Code	J			Insulation Class	H
Nominal Efficiency	89.5 %			Tropicalization	YES
Nominal Power Factor	0.91 cosθ			Duty	Cont. / S1
Full Load Torque Ft-Lb	15 Ft-Lb			Cable Entry	1-NPT 1"
Temp Rise @ Full Load °C	34.5			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	216	96.41	Rated Altitude (M)	1000
Breakdown	-	298	-	Coating	7024 - Graphite Grey
Pull Up	-	135	-	Shaft Grounding	NO
125% of FL	3497	-	14.34	Brake Voltage (DC)	--
75% of FL	3544	-	8.48	Brake Torque (N-M)	--
50% of FL	3564	-	5.95	Mechanical Data	
No Load	--	-	2.42	Bearing DE Side	6306ZZ
Hazardous Location	--			Bearing NDE Side	6306ZZ
				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					
LOW VOLTAGE		HIGH VOLTAGE			

