



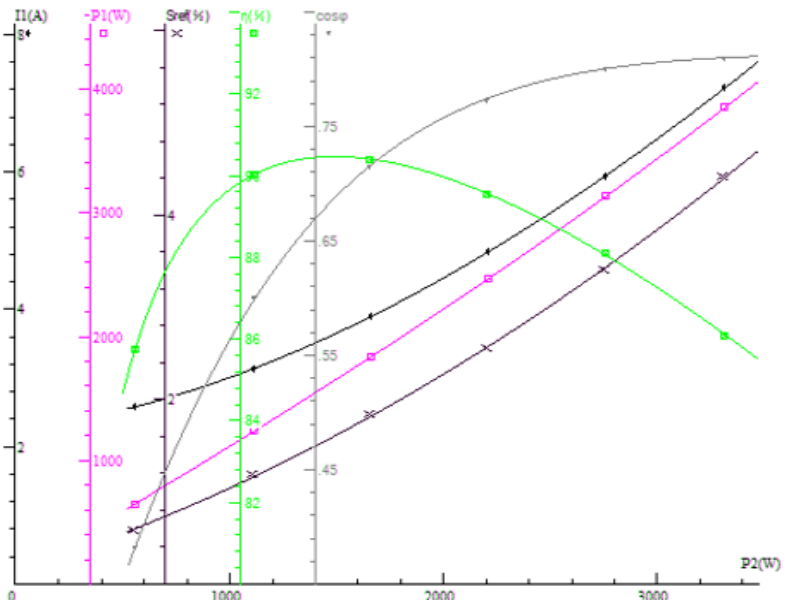
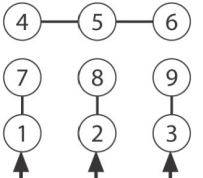
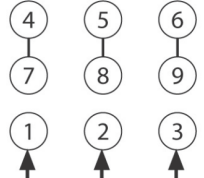
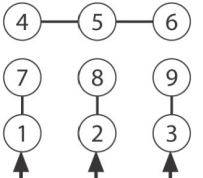
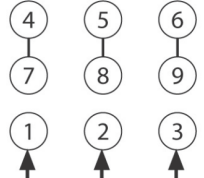
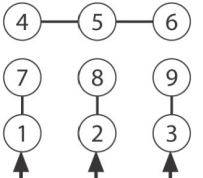
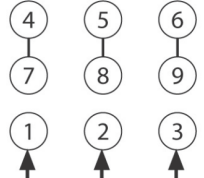
Model Number XR3-AL-TF-213T-6-B-D-3-190|380-50

MFG PN T 213T3U6B

List Price --

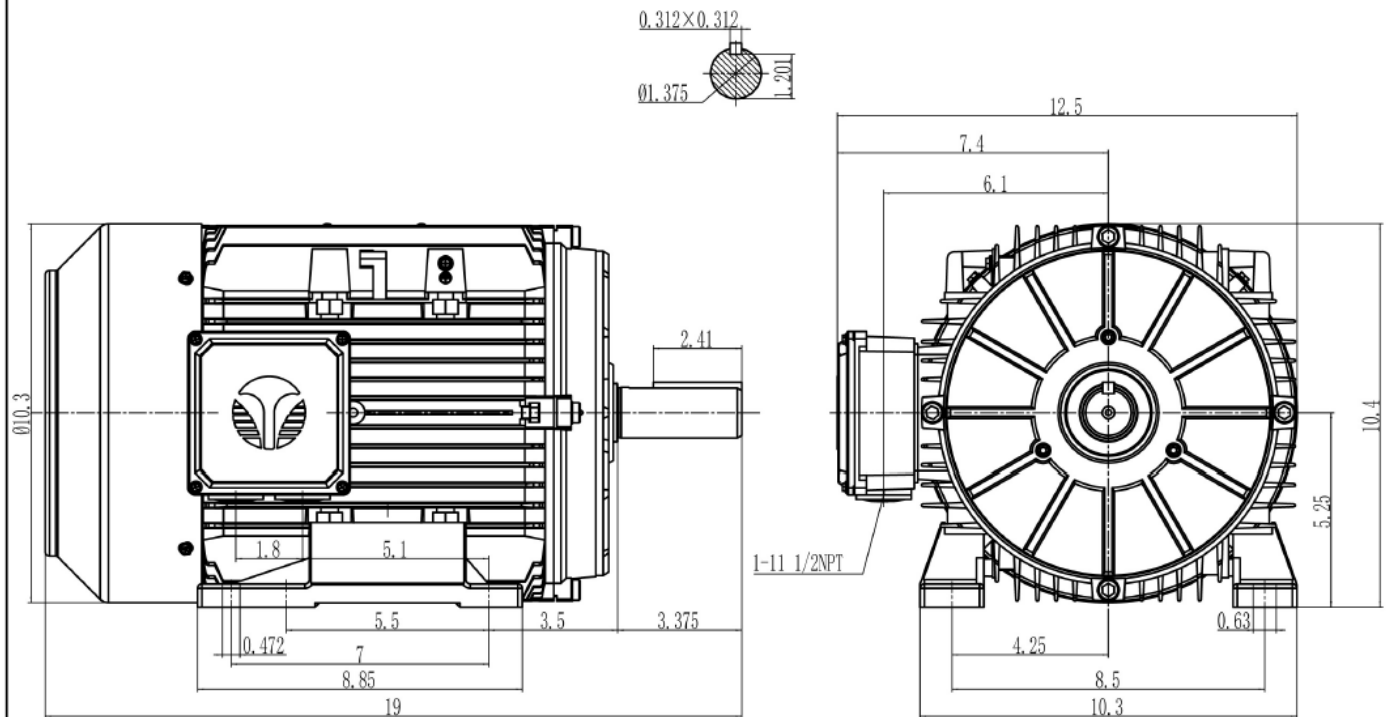
All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data																			
Rated Motor Output Power		3 HP		Frame Size	213																		
Rated Motor Speed		970 r/min		Enclosure	TEFC																		
Rated Motor Voltage (3 Phase)		190 380-50 Volts - HZ		Approximate Weight	--																		
Rated Motor Current		9.81/4.90 Amps		NEMA Design	BE																		
Service Factor		1.15		IP Rating	55																		
KVA Code		H		Insulation Class	H																		
Nominal Efficiency		89.7 %		Tropicalization	YES																		
Nominal Power Factor		0.76 cosθ		Duty	Cont.																		
Full Load Torque Ft-Lb		15.93216 Ft-Lb		Cable Entry	1.25																		
Temp Rise @ Full Load °C		20		Feet Removable	YES																		
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO																		
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40																		
Locked Rotor	-	184	30	Rated Altitude (M)	1000																		
Breakdown	-	283	-	Coating	7024 - Graphite Grey																		
Pull Up	-	148	-	Shaft Grounding	YES																		
125% of FL	999.6	-	7.18	Brake Voltage (DC)	--																		
75% of FL	999.8	-	3.87	Brake Torque (N-M)	--																		
50% of FL	999.9	-	3.19	Mechanical Data																			
No Load	--	-	--	Bearing DE Side	6308ZZ																		
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6208ZZ																		
				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 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 <table><tr><th colspan="6">CONNECTIONS</th></tr><tr><td colspan="3"></td><td colspan="3"></td></tr><tr><td colspan="3">LOW VOLTAGE</td><td colspan="3">HIGH VOLTAGE</td></tr></table>						CONNECTIONS												LOW VOLTAGE			HIGH VOLTAGE		
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LOW VOLTAGE			HIGH VOLTAGE																				

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

FRAME: HP: RPM: PHASE: VOLT: ENCL: FREQ: FLA: LRA:



MODEL: NEMA210T
REV.DISC:

SCALE: 1:2.5

DATE:

UNITS:

VERSION:

REVISED:

BY:

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