



Model Number	XR3-AL-TF-215JP-2-B-D-15-190 380-50
MFG PN	T 215T15U2B
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	215
Rated Motor Speed	2915 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ	Approximate Weight	151.6
Rated Motor Current	27.5/13.7 Amps	NEMA Design	BE
Service Factor	1.15	IP Rating	55
KVA Code	J	Insulation Class	H
Nominal Efficiency	90.1 %	Tropicalization	YES
Nominal Power Factor	0.92 cos ϕ	Duty	Cont.
Full Load Torque Ft-Lb	26.47984 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	59	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

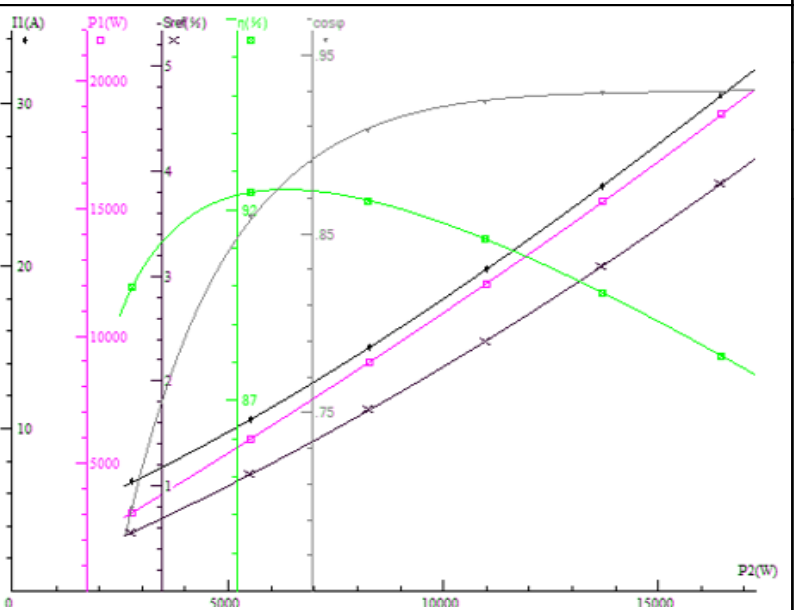
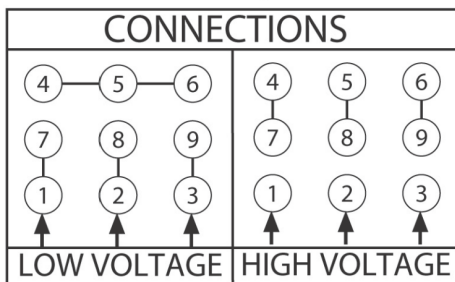
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	284	203	Rated Altitude (M)	1000
Breakdown	-	322	-	Coating	7024 - Graphite Grey
Pull Up	-	129	-	Shaft Grounding	YES
125% of FL	2998.8	-	30.58	Brake Voltage (DC)	--
75% of FL	2999.5	-	14.94	Brake Torque (N-M)	--
50% of FL	2999.7	-	10.54	Mechanical Data	
No Load	--	-	1.31	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)

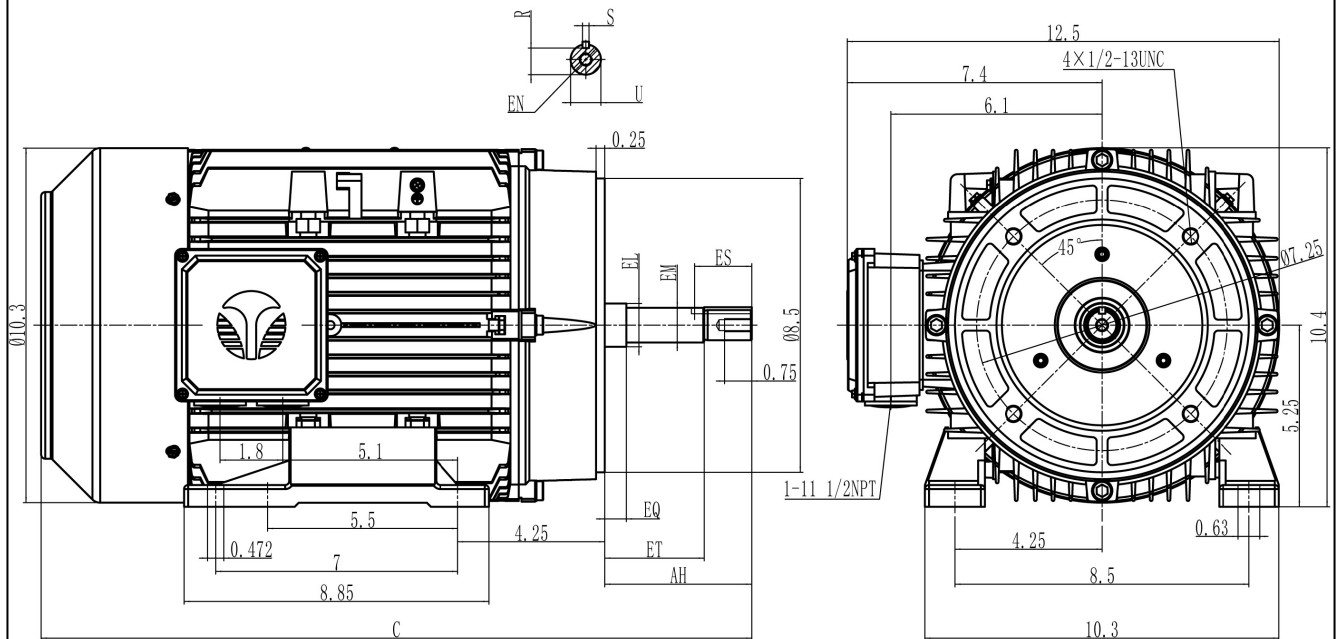
CT VFD Range	--	Loaded Torque Curves	--
P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cos ϕ = Power Factor			

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



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



MODEL	AH	EQ	ET	C	EL	EM	EN	ES	U	R	S
2101W	4.25	0.625	2.875	20.6	1.25	1.0	3/8-16UNC	1.65	0.8745	0.771	0.1875x0.1875x1.375
2101P	8.125	2.375	5.875	24.5	1.75	1.375	1/2-13UNC	2.53	1.2495	1.112	0.25x0.25x2.41



MODEL: NEMA210JM-JP
REV.DISC:

SCALE: 1:2.5

VERSION:

DATE:

REVISED:

UNITS:

BY:

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