



Model Number PC3-CI-TF-213T-4-B-D-7.5-230|460-60

MFG PN T213T7.5U4B

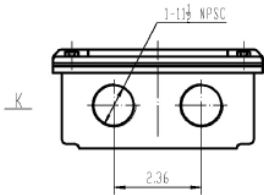
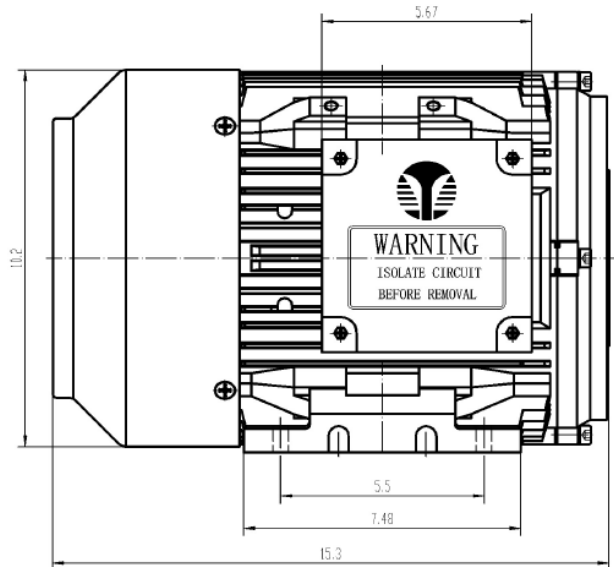
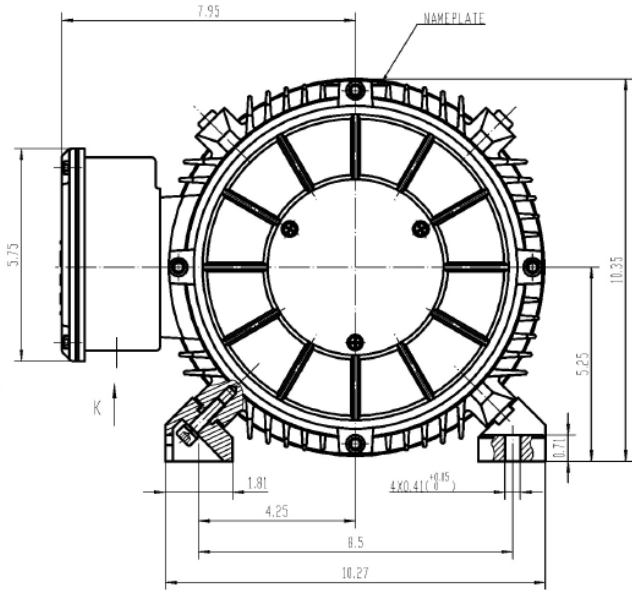
List Price --


All data shown at HIGH voltage setting

Format | STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	7.5 HP			Frame Size	213
Rated Motor Speed	1750 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	154
Rated Motor Current	18.8/9.4 Amps			NEMA Design	B
Service Factor	1.25			IP Rating	55
KVA Code	H			Insulation Class	F
Nominal Efficiency	89.5 %			Tropicalization	YES
Nominal Power Factor	84 cosθ			Duty	CONT
Full Load Torque Ft-Lb	22.2224128 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	63.5			Feet Removable	YES
Efficiency Level	IE2 - High (EPact)			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	215	68.87	Rated Altitude (M)	1000
Breakdown	-	281	-	Coating	7024 - Graphite Grey
Pull Up	-	132	-	Shaft Grounding	NO
125% of FL	1743.3	-	11.424	Brake Voltage (DC)	
75% of FL	1769.5	-	7.1588	Brake Torque (N-M)	
50% of FL	1780.5	-	5.4748	Mechanical Data	
No Load		-	3.756	Bearing DE Side	6308ZZ
Hazardous Location	Class 1, Div2 Grp A,B,C,D			Bearing NDE Side	6308ZZ
				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 12 Lead Dual Voltage				
<p>Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540</p>					

Model Number	PC3-CI-TF-213T-4-B-D-7.5-230 460-60
MFG PN	T213T7.5U4B
List Price	--
Base Frame	PC-213T-CI-TF



 ShangHai HIMAK Electrical Machinery CO.,LTD			NEMA TEFC 213T			
			NO:	TFCR213T7.5U4B		
Design	yang	Standard	STEP MARK	1:2.5	SORT	Cast iron Motor
Checker		Allow				
Auditing		Date				