



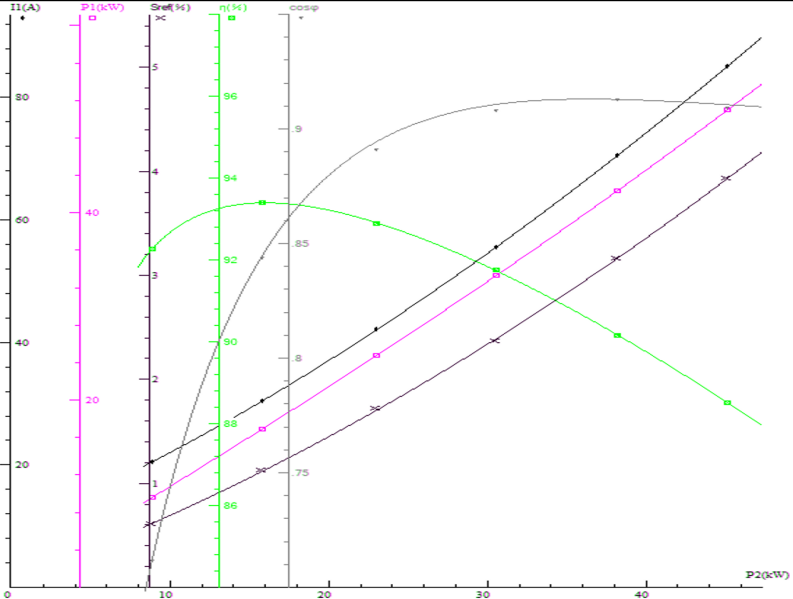
Model Number XR3-CI-TF-286JM-2-BR-D-40-190|380-50

MFG PN T286TS40U2B

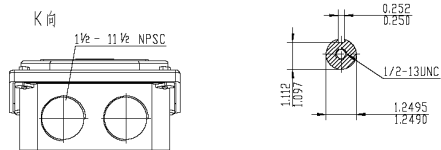
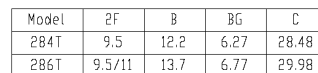
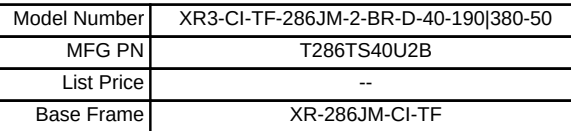
List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power		40 HP		Frame Size	286
Rated Motor Speed		2940 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		190 380-50 Volts - HZ		Approximate Weight	440.6
Rated Motor Current		108.8/54.4 Amps		NEMA Design	BE
Service Factor		1		IP Rating	55
KVA Code		K		Insulation Class	H
Nominal Efficiency		93.3 %		Tropicalization	YES
Nominal Power Factor		0.893 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		96.22 Ft-Lb		Cable Entry	1.25
Temp Rise @ Full Load °C		107.6		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	211	422	Rated Altitude (M)	1000
Breakdown	-	312	-	Coating	7024 - Graphite Grey
Pull Up	-	168	-	Shaft Grounding	YES
125% of FL	2907	-	69	Brake Voltage (DC)	--
75% of FL	2950	-	41.2	Brake Torque (N-M)	--
50% of FL	2968	-	29.22	Mechanical Data	
No Load	2996	-	13.6	Bearing DE Side	6311 C3
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6311 C3
				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				
6 7 12 1 ↑ 4 8 10 2 ↑ 5 9 11 3 ↑ 230V RUN 4 7 12 1 ↑ 5 8 10 2 ↑ 6 9 11 3 ↑ 460V RUN 10 4 7 1 ↑ 11 5 8 2 ↑ 12 6 9 3 ↑ 398V RUN 4 7 12 1 ↑ 5 8 10 2 ↑ 6 9 11 3 ↑ 796V RUN					

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



 ShangHai HIMAK Electrical Machinery CO.,LTD				NEMA TEFC 280T JM			
				NO:		1HMY.D10.JM005 CFC	
Design		Standard		STEP MARK			
Checker		Allow		S		1:3	sort
Auditing		Date				Cast iron Motor	