



Model Number XR3-CI-OP-286T-4-BR-D-30-190|380-50

MFG PN TDC286T30U4B

List Price --

All data shown at HIGH voltage setting

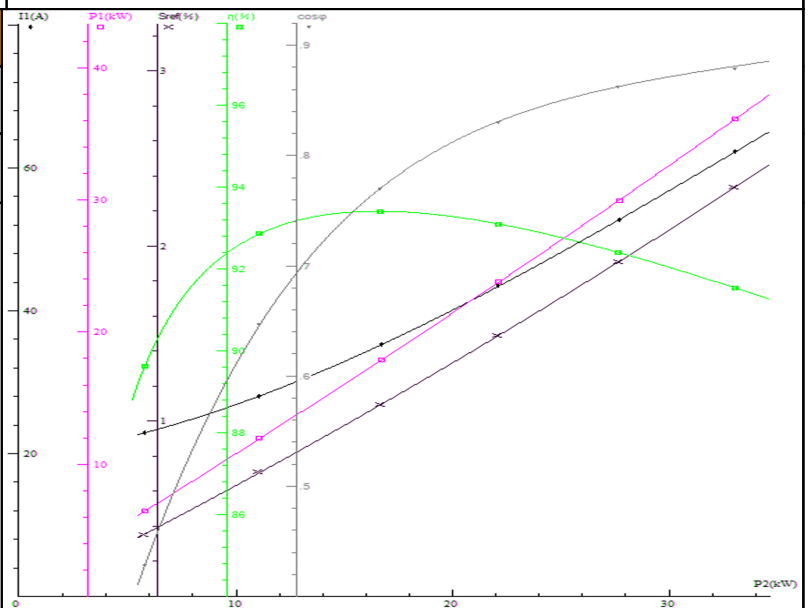
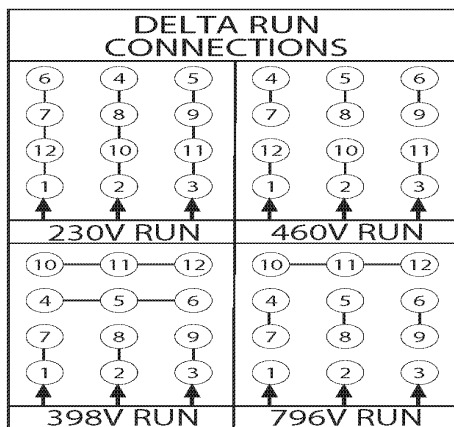
Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	30 HP			Frame Size	286
Rated Motor Speed	1460 r/min			Enclosure	ODP
Rated Motor Voltage (3 Phase)	190 380-50 Volts - HZ			Approximate Weight	--
Rated Motor Current	82.6/41.3 Amps			NEMA Design	BE
Service Factor	1			IP Rating	55
KVA Code	K			Insulation Class	H
Nominal Efficiency	93 %			Tropicalization	YES
Nominal Power Factor	0.885 cosθ			Duty	Cont.
Full Load Torque Ft-Lb	104.7392 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	48.5			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	301	386	Rated Altitude (M)	1000
Breakdown	-	360	-	Coating	7024 - Graphite Grey
Pull Up	-	234	-	Shaft Grounding	YES
125% of FL	1472	-	52	Brake Voltage (DC)	--
75% of FL	1484	-	35	Brake Torque (N-M)	--
50% of FL	1489	-	28	Mechanical Data	
No Load	1497	-	21	Bearing DE Side	6311 C3
Hazardous Location	--			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		
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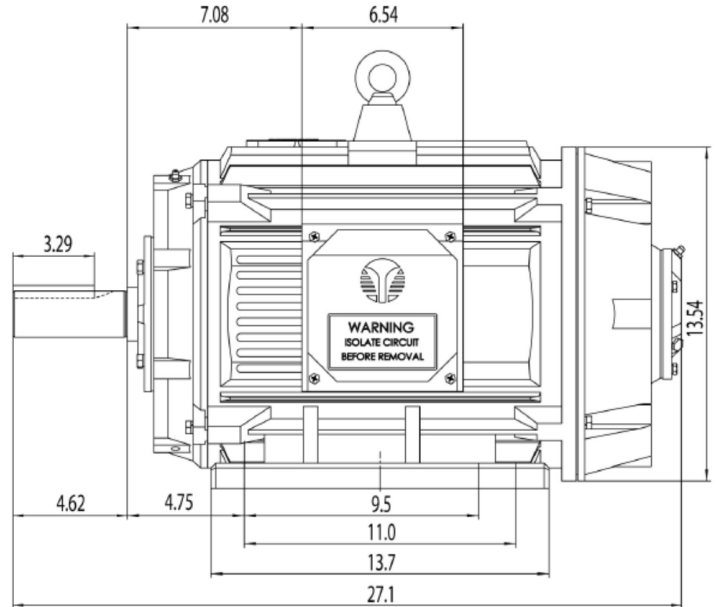
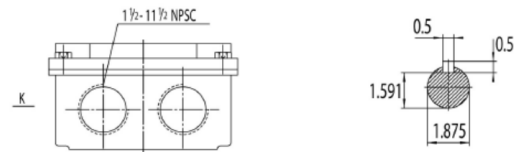
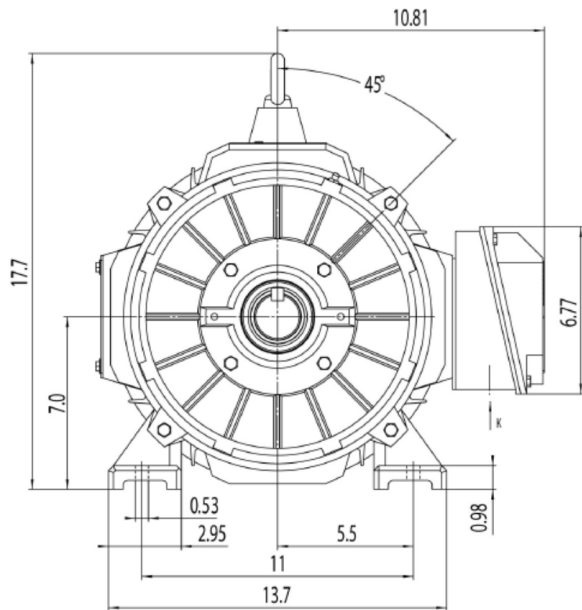


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Base Frame XR-286T-CI-OP



MODEL NUMBER XR-280T-CI-OP

DIMENSIONS IN

CASTING MATERIAL CAST IRON

ISSUE DATE:

4/2025

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