

		Model Number: PC3-CI-TF-364T-4-BR-B-60					
		MFG PN: 4528					
		List Price:					
All data shown at HIGH voltage setting		Format: STD 3 Phase					
Electrical Data				General Data			
Rated Motor Output Power		60.0	HP	Frame Size		364T	
Rated Motor Speed		1775	r/min 60Hz	Enclosure		TEFC	
		1441	r/min 50Hz	Mounting		Rigid	
Rated Motor Voltage (3 Phase)		230	V/60Hz	NEMA Design		A	
		-	V/50Hz	IP Rating		55	
Rated Motor Current		135.94	A (In) @ 60Hz	Insulation Class		F	
		7.1/3.6	A (In) @ 50Hz	Tropicalization		1	
FL Current @ 208V		None	A (In) @ 60Hz	Duty		Cont. / S1	
Service Factor		1.15	@ 60Hz	Cable Entry		1-NPT 2"	
		1.15	@ 50Hz	Feet Removable		0	
KVA Code		L	60Hz	Double Drilled		0	
		-	50Hz	Frame Material		Cast Iron	
Nominal Efficiency		95.0	% @ 60Hz	Shaft Material		None	
		92.5	% @ 50Hz	Coating		RAL	7024
Nominal Power Factor		0.86	cosθ @ 60Hz				
Full Load Torque Ft-Lb		S		Mechanical Data			
Load Data	Trq Ft-Lb	Trq %FL	Current Amps	Bearing DE Side		6313C3	
Locked Rotor				Bearing NDE Side		6313C3	
Breakdown	600.8306654	339.0	-	Comp Ring (wavey washer)		DE	
Pull Up	368.6512637	208.0	-	Weight		782.775	Lbs
Load Data	RPM	Eff %	Current Amps	Moment of Inertia		None	kg.m3
125% of FL	1779.4	94.34	83.89	Site Conditions			
75% of FL	1788.2	94.89	52.43	Temp Rise @ Full Load °C		B	@ 60Hz
50% of FL	1792.3	94.31	38.98	Ambient Temperature °C		40	
No Load	1199.0	0	22.39	Altitude Above Sea Level (M)		1000	
Brake Torque (N-M)		100.0		Loaded Torque Curves		None	
Brake Coil Voltage		None		P1 = Output Power (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor			

CT VFD Range		
Haz Loc Rating		
Options:		
UL File Number		
CSA File Number		
DOE File Number		
CE APPROVAL		
Wiring Diagram	NEMA-3-6-D	

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Dimensional Drawing (For Reference Only)

PC3-CI-TF-364T-2D

Components

Item	Model	Description	List Price
C-Face Kit			
D-Flange Kit			
DE Endplate Kit			
NDE Endplate Kit			
Junction Box			
Cooling Fan Cover			
Cooling Fan			
Replacement Feet			
DE Bearing Retainer Kit			
NDE Bearing Retainer Kit			

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