



Customer information packet

FPM2566TS-4

250/200HP, 60//50HZ, 4PL, 3PH, 445TS, OPEN

Class - None

Division - Not Applicable

Specifications

Enclosure	DP
Frame	445TS
Frame Material	Iron
Frequency	50.00 Hz 60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	250.000 HP @ 60 HZ 200.000 HP @ 50 HZ
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	380.0 V @ 50 HZ 460.0 V @ 60 HZ
Agency Approvals	UL CCSA US CSA EEV
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	272.000 A @ 460.0 V 265.000 A @ 380.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	95.4 %
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater
High Voltage Full Load Amps	265.0 a
Insulation Class	F
Inverter Code	Not Inverter

Part detail

Revision	G
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A44WG5466
Layout	617428-044
Eff. date	02-01-2017
CD Diagram	421948-079
Poles	04
Leads	12#4
Proprietary	False
Created date	12-17-2015

KVA Code	F
Lifting Lugs	No Lifting Lugs
Motor Lead Quantity/Wire Size	12 @ 4 AWG
Motor Standards	NEMA
Motor Type	A44072M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	35.88 IN
Power Factor	90
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Service Factor	1.15
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	1475 rpm 1770 rpm
Speed Code	Single Speed
Starting Method	Wye Start - Delta Run
Thermal Device - Bearing	None
Thermal Device - Winding	None

Nameplate

NP3488L													
CAT.NO.	FPM2566TS-4				CUST P/N					I.P.			
SPEC.	P44G1854				SER.NO.					FRAME	445TS		
HZ	60	HP	250		RPM	1770		HZ	50		HP	200	
												RPM	1475
VOLTS	460				CODE	F				VOLTS	380		
												CODE	F
AMPS	272				DES	B				AMPS	265		
												DES	B
EFF	95.4	SER.F.	1.15		PF	90		EFF	94.5		SER.F.	1.15	
												PF	90
RATING	40C AMB-CONT				DE BRG	65BC03J30X				GREASE	POLYREX EM		
BLANK					ODE BRG	65BC03J30X				MTR. WT.	1844		
					CLASS	F				PH	3		
					ENCL	DP				CC	010A		
HTR-VOLTS		HTR-AMPS			HTR-WATTS			MAX. SPACE HEATER TEMP.					



