



Customer information packet

FPM2568T-4

300/250HP, 60//50HZ, 2PL, 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	300.000 HP @ 60 HZ 250.000 HP @ 50 HZ
Phase	3
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage @ Frequency	380.0 V @ 50 HZ 460.0 V @ 60 HZ
Agency Approvals	CSA EEV CCSA US UL
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	339.000 A @ 460.0 V 342.000 A @ 380.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	95.0 %
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater
High Voltage Full Load Amps	339.0 a
Insulation Class	F
Inverter Code	Not Inverter

Part detail

Revision	E
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A44WG5468
Layout	617428-044
Eff. date	02-01-2017
CD Diagram	421948-079
Poles	02
Leads	12#2
Proprietary	False
Created date	12-18-2015

KVA Code	F
Lifting Lugs	No Lifting Lugs
Motor Lead Quantity/Wire Size	12 @ 2 AWG
Motor Standards	NEMA
Motor Type	A44072M
Mounting Arrangement	F1
Number of Poles	2
Overall Length	35.88 IN
Power Factor	87
Product Family	Other
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	2960 rpm
	3560 rpm
Speed Code	Single Speed
Starting Method	Wye Start - Delta Run
Thermal Device - Bearing	None
Thermal Device - Winding	None

Nameplate

NP3488L													
CAT.NO.	FPM2568T-4				CUST P/N					I.P.			
SPEC.	P44G1855				SER.NO.					FRAME	445TS		
HZ	60	HP	300		RPM	3560		HZ	50		HP	250	
												RPM	2960
VOLTS	460				CODE	F				VOLTS	380		
												CODE	F
AMPS	339				DES	B				AMPS	342		
												DES	B
EFF	95		SER.F.	1.15		PF	87		EFF	94.7		SER.F.	1.15
												PF	87
RATING	40C AMB-CONT				DE BRG	65BC03J30X				GREASE	POLYREX EM		
BLANK					ODE BRG	65BC03J30X				MTR. WT.	1549		
					CLASS	F				PH	3		
					ENCL	DP				CC	010A		
HTR-VOLTS		HTR-AMPS		HTR-WATTS		MAX. SPACE HEATER TEMP.							



