



Customer information packet

FPM2562T-4

200/150HP, 60//50HZ, 2PL, 3PH, 444TS, OPEN

Class - None

Division - Not Applicable

Specifications

Enclosure	DP
Frame	444TS
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	200.000 HP @ 60 HZ 150.000 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
Auxiliary Box	NO AUXILLARY BOX
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	212.000 A @ 380.0 V 232.000 A @ 460.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	94.5 %
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater
High Voltage Full Load Amps	212.0 a
Insulation Class	B
Inverter Code	Not Inverter

Part detail

Revision	G
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A44WG5441
Layout	617428-044
Eff. date	09-25-2025
CD Diagram	421948-079
Poles	02
Leads	12#6
Proprietary	False
Created date	09-17-2015

KVA Code	E
Lifting Lugs	No Lifting Lugs
Motor Lead Quantity/Wire Size	12 @ 6 AWG
Motor Standards	NEMA
Motor Type	A44048M
Mounting Arrangement	F1
Number of Poles	2
Overall Length	35.88 IN
Power Factor	85
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	2965 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.	FPM2562T-4				CUST P/N							I.P.			
SPEC.	P44G1851				SER.NO.							FRAME		444TS	
HZ	60	HP	200		RPM	3560		HZ	50		HP	150		RPM	2965
VOLTS	460			CODE	E			VOLTS	380				CODE	F	
AMPS	232			DES	B			AMPS	212				DES	B	
EFF	94.5	SER.F.	1.15		PF	85		EFF	94.5		SER.F.	1.15		PF	87
RATING	40C AMB-CONT				DE BRG	65BC03J30X				GREASE	POLYREX EM				
BLANK					ODE BRG	65BC03J30X				MTR. WT.					
					CLASS	F		PH	3						
					ENCL	DP		CC	010A						
HTR-VOLTS		HTR-AMPS			HTR-WATTS			MAX. SPACE HEATER TEMP.							

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444TS	200	P	3/60	3560	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
232	CONT	40/B	1.15	B	E	ODP
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143013PE	---	---	.0310		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	74.2	3600	5.97	0	
1/4	50.1	94.1	3591	54.9	90.7	
2/4	100	131	3583	75.7	94.1	
3/4	150	179	3573	82.8	94.8	
4/4	200	232	3564	85.3	94.7	
5/4	250	286	3553	86.7	94.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	151	444	1245	
PULL UP		1800	127	376	1088	
BREAKDOWN		3426	234	690	721	
FULL LOAD		3564	100	295	232	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: NEMA NOM. EFF. 94.5% - GUAR. MIN. EFF. 94.1 %. FIRE PUMP MOTOR						
 A MEMBER OF THE ABB GROUP		DR. BY _____ CK. BY _____ APP. BY _____ DATE 09/23/2015		A-C MOTOR PERFORMANCE DATA A44WG5441-R001 ISSUE DATE 09/23/20		





