



Customer information packet

M2513T-58

15HP, 1460RPM, 3PH, 50HZ, 254T, 3756M, OPEN, F3

Class -

Division - Not Applicable

Specifications

Enclosure	ODP
Frame	254T
Frame Material	Steel
Frequency	50.00 Hz
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	15.000 HP @ 50 HZ
Phase	3
Synchronous Speed @ Frequency	1500 RPM @ 50 HZ
Voltage @ Frequency	400.0 V @ 50 HZ
Agency Approvals	CE CSA UR
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Auxillary Box Lead Termination	None
Base Indicator	RG
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	21.400 A @ 400.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	89.8 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Front Face Code	Standard
Front Shaft Indicator	None
Heater Indicator	No Heater
High Voltage Full Load Amps	21.4 a
Insulation Class	F
Inverter Code	Not Inverter

Part detail

Revision	H
Type	AC
Mech. spec.	37F667
Base	
Status	NLA/A
Elec. spec.	37WGR168
Layout	37LYF667
Eff. date	12-23-2014
CD Diagram	CD0382
Poles	04
Leads	6#12
Proprietary	False
Created date	09-20-2011

KVA Code	H
Lifting Lugs	Standard Lifting Lugs
Locked Bearing Indicator	No Locked Bearing
Motor Lead Exit	Ko Box
Motor Lead Quantity/Wire Size	6 @ 12 AWG
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3756M
Mounting Arrangement	F3
Number of Poles	4
Overall Length	20.51 IN
Power Factor	83
Product Family	General Purpose
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Pulley Shaft Indicator	Standard
Rodent Screen	None
RoHS Status	ROHS COMPLIANT
Service Factor	1.15
Shaft Diameter	1.625 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	1460 rpm
Speed Code	Single Speed
Starting Method	Wye Start - Delta Run
Thermal Device - Bearing	None
Thermal Device - Winding	None
Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1	None
Winding Thermal 2	None

Nameplate

NP2717L									
CAT NO	M2513T-58								
SPEC.	37F667R168H1								
HP	15						PH	3	
VOLTS	400								
AMP	21.4								
RPM	1460								
FRAME	254T		HZ	50		I.P.	23		
SER.F.	1.15	CODE	H	DES	B	CL	F		
NEMA-NOM-EFF	89.8						% (100%)		
PF	83								
RATING	40C AMB-CONT				CC				
DE BRG	6309		ODE	6206					
ENCL	OPEN	SN							
BLANK	IE2-90.2(75%)89.5(50%)								

Parts list

Part number	Description	Quantity
SA231039	SA 37F667R168H1	1.000 ea
RA218056	RA 37F667R168H1	1.000 ea
HA6361A01	LIFTING LUG FOR 37, 39 & 40 FRAME ZINC	2.000 ea
09CB3002SP	CB W/1.38 LEAD HOLE FOR 37, 39, 307 & 30	1.000 ea
HA6429	KO BOX ADAPTER REXITE	1.000 ea
19XW2520A16	SCREW,1/4-20X1 TAPTITE-II OR ROLOC 91	2.000 ea
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 ea
HW3001B01	BRASS CUP WASHER, FOR #10 SCREW	1.000 ea
37EP3203A00	FR ENDPLATE, 37L&M, OPEN, MACH, W/GREASE	1.000 ea
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 ea
HW5100A06	W2420-025 WVY WSHR (WB)	1.000 ea
37EP3202A01	STD PULLEY EP MODEL 37 OPEN 309 BRG	1.000 ea
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 ea
XY3118A12	5/16-18 HEX NUT DIRECTIONAL SERRATION	4.000 ea
09CB3501SP	CONDUIT BOX LID FOR 09CB3001 & 09CB3002	1.000 ea
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 ea
HW2501G25	KEY, 3/8 SQ X 2.875	1.000 ea
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 ea
LB1115N	LABEL,LIFTING DEVICE (ON ROLLS)	1.000 ea
WD1000B17	T&B CX35TN OR L35P TERMINAL LUG	1.000 ea
MJ1000A02	GREASE, POLYREX EM EXXON	0.050 lb
MG1000G27	MED CHARCOAL METALLIC GREY	0.028 ga
HA3104A29	THRUBOLT, .31-18 X 15.19	4.000 ea
37AD2001A01	BAFFLE PLATE, PLASTIC 0.63" WIDTH	2.000 ea
LB1624	WARNING LABEL	1.000 ea
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 ea
LC0382	CONNECTION LABEL	1.000 ea
MN416A01	TAG-INSTAL-MAINT no wire (2400 bx)4/22	1.000 ea
NP2717L	ALUM NEMA IE2 UL CE UKCA CC	1.000 ea
07PA1029	PACKAGING GROUPCRATE (07 TALL CRATE)	1.000 ea



