

BALDOR • RELIANCE

Customer information packet

EJPM4314T

60HP, 1780RPM, 3PH, 60HZ, 364JP, TEFC, F1

Class - None

Division - Not Applicable

Specifications

Enclosure	TEFC
Frame	364JP
Frame Material	Iron
Frequency	60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	60.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	230.0 V @ 60 HZ 460.0 V @ 60 HZ
Agency Approvals	CSA EEV CCSA US
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	136.000 A @ 230.0 V 68.000 A @ 460.0 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	68.0 a
Insulation Class	F
Inverter Code	Inverter Ready
IP Rating	NONE
KVA Code	G
Lifting Lugs	Standard Lifting Lugs

Part detail

Revision	C
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A36WG1207
Layout	617431-552
Eff. date	09-04-2024
CD Diagram	416820-002
Poles	04
Leads	3#4,6#6
Proprietary	False
Created date	03-01-2019

Motor Lead Quantity/Wire Size	3 @ 4 AWG
Motor Standards	NEMA
Motor Type	A36062M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	36.30 IN
Power Factor	87
Product Family	Pump - Centrifugal
Pulley End Bearing Type	Ball
Service Factor	1.15
Shaft Diameter	1.625 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	1780 rpm
Speed Code	Single Speed
Starting Method	Direct on line

Nameplate

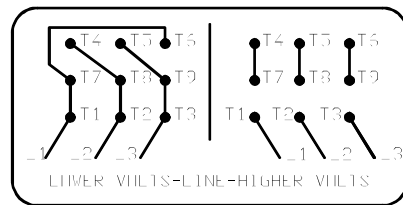
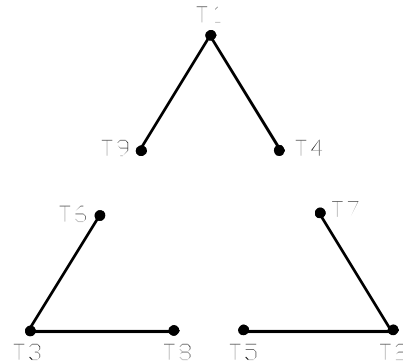
NP2496L	
MOBIL POLYREX EM	

NP2349L

SPEC NO.	A36-7815-1207	CAT.NO.	EJPM4314T	FRAME	364JP
HP	60	VOLTS	230/460	PHASE	3
				DESIGN	B
				TYPE	P
RPM	1780	AMPS	136/68	HZ	60
				AMB	40
				SF	1.15
DRIVE END BEARING	65BC03J30X	DUTY	CONT	INSUL.CLASS	F
OPP D.E. BEARING	65BC03J30X	ENCL	TEFC	CODE	G
SER.NO.		POWER FACTOR	87	NEMA-NOM-EFFICIENCY	95
	SUIT FOR 208V @ 149 AMPS			MAX CORR KVAR	10
				GUARANTEED EFFICIENCY	94.1
				NEMA NOM/CSA QUOTED EFF	
				MOTOR WEIGHT	

416820-002

A-C MOTOR
 CONNECTION DIAGRAM
 STANDARD 9 LEAD DELTA-CONNECTED



(N.P. 1575-B)

416820-002

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CONN DIAG - STANDARD 9 LEAD, DELTA-CONNECTED

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