



Customer information packet

34-5331W638

1HP, 1425RPM, 3PH, 50HZ, 56C, X3432M, XPFC, F1

Class - CLI GP D; CLII GP F,G

Division - Division I

Specifications

Enclosure	XPFC
Frame	56C
Frame Material	Steel
Frequency	50.00 Hz
Haz Area Class and Group	CLI GP D; CLII GP F,G
Haz Area Division	Division I
Motor Letter Type	Three Phase
Output @ Frequency	1.000 HP @ 50 HZ
Phase	3
Synchronous Speed @ Frequency	1500 RPM @ 50 HZ
Voltage @ Frequency	440.0 V @ 50 HZ 380.0 V @ 50 HZ 220.0 V @ 50 HZ
Agency Approvals	CSA UL
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Auxillary Box Lead Termination	None
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	3.600 A @ 220.0 V 2.100 A @ 380.0 V 1.800 A @ 440.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	74.0 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Front Face Code	Standard
Front Shaft Indicator	None

Part detail

Revision	AA
Type	AC
Mech. spec.	34-5331
Base	
Status	INA/A
Elec. spec.	34WGW638
Layout	34LY5331
Eff. date	08-24-2016
CD Diagram	CD0044
Poles	04
Leads	12#18
Proprietary	False
Created date	01-01-0001

Haz Area Temp Code	T3C
Heater Indicator	No Heater
High Voltage Full Load Amps	1.8 a
Insulation Class	B
Inverter Code	Not Inverter
KVA Code	K
Lifting Lugs	No Lifting Lugs
Locked Bearing Indicator	No Locked Bearing
Motor Lead Exit	Ko Box
Motor Lead Quantity/Wire Size	12 @ 18 AWG
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3432M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	15.22 IN
Power Factor	76
Product Family	Hazardous Location Motor
Pulley End Bearing Type	Ball
Pulley Face Code	C-Face
Pulley Shaft Indicator	Standard
Rodent Screen	None
RoHS Status	ROHS COMPLIANT
Service Factor	1.00
Shaft Diameter	0.625 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	1425 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	Normally Closed Thermostat

Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1	None
Winding Thermal 2	None

Nameplate

NP1426XPSL						
NO.		CC				
SER.						
SPEC.	34-5331W638					
CAT.NO.						
HP	1	T. CODE	T3C			
VOLTS	220/380/440					
AMPS	3.6/2.1/1.8					
RPM	1425					
HZ	50	PH	3	CL	B	
SER.F.	1.00	DES	B	CODE	K	
RATING	40C AMB-CONT					
FRAME	56C	NEMA-NOM-EFF				74
PF	76					
BLANK	CM7014-50					



