



Customer information packet

M7034

1.5//1HP, 1735//1440RPM, 3PH, 60//50HZ, 56, 3

Class - CLI GP D; CLII GP F,G

Division - Division I

Specifications

Enclosure	XPFC
Frame	56
Frame Material	Steel
Frequency	50.00 Hz 60.00 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	1.500 HP @ 60 HZ 1.000 HP @ 50 HZ
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	460.0 V @ 60 HZ 190.0 V @ 50 HZ 208.0 V @ 60 HZ 230.0 V @ 60 HZ 380.0 V @ 50 HZ
Agency Approvals	UL CSA
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	2.100 A @ 380.0 V 2.300 A @ 460.0 V 4.200 A @ 190.0 V 4.600 A @ 230.0 V 5.000 A @ 208.0 V
Design Code	B
Drip Cover	No Drip Cover

Part detail

Revision	K
Type	AC
Mech. spec.	35E356
Base	
Status	NLA/A
Elec. spec.	35WGP801
Layout	35LYE356
Eff. date	03-08-2016
CD Diagram	CD0005
Poles	04
Leads	9#18
Proprietary	False
Created date	08-10-2010

Duty Rating	CONT
Efficiency @ 100% Load	81.5 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Front Face Code	Standard
Front Shaft Indicator	None
Haz Area Temp Code	T3C
Heater Indicator	No Heater
High Voltage Full Load Amps	2.1 a
Insulation Class	B
Inverter Code	Not Inverter
KVA Code	L
Lifting Lugs	No Lifting Lugs
Locked Bearing Indicator	No Locked Bearing
Motor Lead Exit	Ko Box
Motor Lead Quantity/Wire Size	9 @ 18 AWG
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3520M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	14.30 IN
Power Factor	74
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	1.00
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	1440 rpm 1735 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.	35E356P801G1								
CAT.NO.	M7034								
HP	1.5//1	T. CODE		T3C					
VOLTS	208-230/460//190/380								
AMPS	5-4.6/2.3//4.2/2.1								
RPM	1735//1440								
HZ	60//50	PH	3	CL	B				
SER.F.	1.00	DES	B	CODE	L				
RATING	40C AMB-CONT								
FRAME	56	NEMA-NOM-EFF							81.5
PF	74								
BLANK									

Parts list

Part number	Description	Quantity
SA201723	SA 35E356P801G1	1.000 ea
RA189018	RA 35E356P801G1	1.000 ea
35FN3002A05SP	EXFN, PLASTIC, 6.376 OD, .638 ID	1.000 ea
35CB3001A01SP	EXPL CONDUIT BOX, MACH, 1/2" PIPE TAP LE	1.000 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
35EP3700A01SP	FR ENDPLATE, XPFC	1.000 ea
HW5100A03	WAVY WASHER (W1543-017)	1.000 ea
35EP3701A01	PU ENDPLATE, XPFC - 205 BRG	1.000 ea
XY3118A12	5/16-18 HEX NUT DIRECTIONAL SERRATION	4.000 ea
51XB1214A16	12-14X1.00 HXWSSLD SERTYB	1.000 ea
35FH4005A01SP	IEC FH NO GREASER W/PRIMED	1.000 ea
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 ea
35CB3500A01SP	CONDUIT BOX LID, MACH	1.000 ea
51XN2520A16	SCREW, HEX WS SLT, ZN, 1/4-20 X 1.00	4.000 ea
HW2501D13	KEY, 3/16 SQ X 1.375	1.000 ea
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 ea
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	6.000 ea
NP0018F	ALUM UL XP CONDUIT BOX NAMEPLATE	1.000 ea
MJ1000A02	GREASE, POLYREX EM EXXON	0.050 lb
MG1025G29	WILKOFAS, 789.229, DARK CHARCOAL GRAY	0.017 ga
HA3104A06	THRUBOLT 5/16-18 X 8.50 OHIO ROD	4.000 ea
LB1624	WARNING LABEL	1.000 ea
LC0145B01	CONNECTION LABEL	1.000 ea
NP1426XPSL	SS XP UL CSA CC CL-I GP-D CL-II GP-F&G	1.000 ea
36PA1000	PKG GRP, PRINT PK1016A06	1.000 ea
MN416A01	TAG-INSTAL-MAINT no wire (2400 bx)4/22	1.000 ea
HA1025A03	FELT WSH 2.1875 OD X 1.170 ID X .25 #321	1.000 ea



