



Customer information packet

34A63-5780

.33HP, 1425RPM, 3PH, 50HZ, 56C, 3413M, TEFC, F1

ELECTRIC MOTOR WHOLESALE.COM

Class - None

Division - Not Applicable

Specifications

Enclosure	TEFC
Frame	56C
Frame Material	Steel
Frequency	50.00 Hz
Motor Letter Type	Three Phase
Output @ Frequency	.330 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
XP Class and Group	None
XP Division	Not Applicable
Agency Approvals	CE CSA UR WEEE
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Auxillary Box Lead Termination	None
Base Indicator	No Mounting
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	.800 A @ 380.0 V 1.400 A @ 220.0 V .700 A @ 440.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	67.0 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK

Part detail

Revision	AB
Type	AC
Mech. spec.	34A063
Base	
Status	PRD/A
Elec. spec.	34WG5780
Layout	34LYA063
Eff. date	08-22-2023
CD Diagram	CD0044
Poles	04
Leads	12#18
Proprietary	False
Created date	01-01-0001

Front Face Code	Standard
Front Shaft Indicator	None
Heater Indicator	No Heater
High Voltage Full Load Amps	0.7 a
Insulation Class	B
Inverter Code	Not Inverter
KVA Code	L
Lifting Lugs	No Lifting Lugs
Locked Bearing Indicator	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	3413M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	11.35 IN
Power Factor	55
Product Family	General Purpose
Pulley End Bearing Type	Ball
Pulley Face Code	C-Face
Pulley Shaft Indicator	Standard
Rodent Screen	None
RoHS Status	ROHS COMPLIANT
Service Factor	1.35
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	None
Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1	None
Winding Thermal 2	None

Nameplate

NP1372L											
CAT.NO.											
SPEC.	34A63-5780										
HP	.33/KW.25										
VOLTS	220/380/440										
AMP	1.4/.8/.7										
R.P.M. (1/MIN)	1425										
FRAME	56C		HZ		50			PH		3	
SER.F.	1.35	CODE		L	DES	B	CL	B			
NEMA-NOM-EFF	67	PF		55							
RATING	40C AMB-CONT										
CC			IP44 KG10 IC411								
DE	6203		ODE		6203						
ENCL	TEFC	SN									
	SFA 1.7/1/.85										

Parts list

Part number	Description	Quantity
SA009878	SA 34A63-5780	1.000 ea
RA006323	RA 34A63-5780	1.000 ea
NS2512A01	INSULATOR, CONDUIT BOX X	1.000 ea
34CB3002A	CB CAST W/.88 DIA HOLE	1.000 ea
34GS1029A01	GASKET, CONDUIT BOX	1.000 ea
51XB1016A07	10-16 X 7/16 HXWSSLD SERTYB	2.000 ea
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 ea
34EP3102A01SP	FR ENDPLATE, MACH	1.000 ea
HW5100A03	WAVY WASHER (W1543-017)	1.000 ea
34EP3300A24SP	PU ENDPLATE, MACH	1.000 ea
51XN1032A20	10-32 X 1 1/4 HX WS SL SR	2.000 ea
34FN3002A01SP	EXTERNAL FAN, PLASTIC, .637/.639 HUB W/	1.000 ea
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 ea
34CB4517	CB LID 4 MTG HOLES .22 DIA STAMPED, FOR	1.000 ea
34GS1031A01	GASKET, FLAT CONDUIT BOX LID (LEXIDE)	1.000 ea
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 ea
HW2501D13	KEY, 3/16 SQ X 1.375	1.000 ea
34FH4002A01SP	IEC FH NO GREASER PRIMED	1.000 ea
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 ea
MG1000G27	MED CHARCOAL METALLIC GREY 400-0096	0.014 ga
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 ea
HA3100A12	THRUBOLT 10-32 X 7.375	4.000 ea
LB1624	COMBINED WARNING LABEL, ISO/ANSI PICTOGR	1.000 ea
MN416A01	TAG-INSTAL-MAINT no wire (2100bx)4/22	1.000 ea
LC0044	CONNECTION DIAGRAM	1.000 ea
NP1372L	ALUM UL CE UKCA WEEE CC, A60	1.000 ea
35PA1066	PKG GRP, PRINT PK1001A01	1.000 ea
PK3083	STYROFOAM PACKING CRADLE	1.000 ea
LB1417	LABEL CARTON 6X4 PERFORATED BLANK ROLLS	1.000 ea
PK3088	MICROFOAM, 8"X"8 PERF. SHEETS	1.000 ea



