

Online Technical Information System

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Product Features

Motor No. 115627.00	Catalog 115627.00	Edited By poullpj
Model A6C17FK69E		Effective Date 12/08/2006
Description 1HP..75kW.1725/1425RPM.56.IP54./V.1PH.60		NP Seq 0
Product Line Not Available	Channel LEC	Status Active
Auth BOM/RT N,N	Stock Class N	Source Location BRF

Nameplate Data

Hertz 60	Volts 115/208-230	Hertz 50	Volts 115/208-230
HP 1		HP 1	
KW 0.75	FL Amps 12/6	KW 0.75	FL Amps 13/6.5
FL PF (Cos) 71 (0.71)		FL PF (Cos)	
FL Eff 78	SF Amps None	FL Eff	SF Amps
Eff. 75%		Eff. 75%	
SF 1.0	RPM 1725	SF 1.0	RPM 1425
Assembly Mtg NAN	NP Frame F56CZ	Motor Type CF	
NEMA Design N	Phase 1	Insulation Class F4	
Duty CONTINUOUS	Max Amb(C') 40	Enclosure IP54	
Full Load Rise 0.0	IP Code 54	IC Code -	
KVA Code H	PE Bearing	OPE Bearing	
UL Y		CSA Y	
CC Number	RoHS Y	CE Y	
Protector AUTOMATIC	Prot. Number CEJ53CY	Lead Desc. NAN	
Wdg. RTDs NONE		Thermostats NONE	
Hazardous Loc NONE		Thermistors NAN	
Stack Length 3.25	Max KVAR	Elevation 3300	
		CrAmps	

Inverter Duty Motor Information

Inverter Type		Inverter Load NONE		Inv. Spd Range NONE	
Max. Safe RPM 1725		Rtr WK .12		No Load Amps 3.1	
Hertz	HP	RPM	Torque	Volts	Amps
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
R1	R2	X1	X2	XM	
0	0	0	0	0	

Additional Mechanical Parameters

Frame Material ROLLED STEEL	Severe Duty FALSE	Mtr. Orientation NAN
Mount Type RIGID C	Application NAN	DE Bracket C-FACE

ODE Bracket STANDARD	Shaft Type SGL SPL EXT	Shaft Material NAN
DE Spl. Shaft NAN		Shaft Diameter 5/8 IN
ODE Spl. Shaft NAN		Shipping Wt. 37
Mech. Features NAN		Final Asm. Drg.
Brg. RTDs NONE		
Lubrication STANDARD	Nameplate Drg. 080671	Nameplate Type ALUMINUM GENERAL PURPOSE
	Brake Prov. NONE	Encoder Prov. NONE
DE Brg Type BALL	Brake Mfg. NONE	Encoder Mfg. NONE
ODE Brg Type BALL	Brake Series NONE	Encoder Model NONE
Drive Method DIRECT	Brake Torque	Encoder PPR NONE
Outline Drg. OL115627	Packaging B	Pallet Quantity 0
C/Box Type STANDARD	Paint STANDARD	Carton Label INDIVIDUAL

Additional Electrical Parameters

Electrical Type CAP START IND RUN	Poles 4	Base Winding C634266
Start Method ACROSS THE LINE	Ins. System STANDARD	Wdg. Rerate FR
Efficiency STANDARD	Rotation SELECTIVE CCW	Wdg. Group 4
Heater Volts NAN	Heater Watts	Wdg. Subgrp G
Conn Diag 005382.02	Conn Diag2	Test Card 02
Shipped Conn NA		

Standard Order Variables

StdPck BOX	StdVlt NA	StdRot SELECT CCW	StdMnt NAN
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Customer Concerns

No Results Found!

Special Instructions

Name Plate	- STAMP: COOLING CODE: IC411 - PROTECTOR CODE: TP212
Carton Label	
Assembly	- CONNECT MOTOR FOR CCWLE ROTATION - LOCKED BEARING; SHIM AT SHAFT END, WAVY AT LEAD END - ASSEMBLE CONDUIT BOX TO FRAME WITH #8-18 X .25 LG. SCREWS - DO NOT PLUG DRAIN HOLES IN FRAME
Test/Prep	
Paint/Pack	- FLINGER ON SHAFT
Engineering Everyone	

Oracle Revisions (LAST 5 REVISIONS)

E01 04/12/2008 VISTEAR	REVISED SPECIAL FEATURE NOTE WAS 8-32 SCREW
E00 12/08/2006 POU LLPJ	021341.01 ENDBELL MACHINING WAS 021242.61, 9128507 (2) WAS 006271.01 (1) & 009118.08 (2) WAS 009008.01 (2), SUFFIX WAS D, EFF 12/15/06 PG
D02 10/27/2006 POU LLPJ	PG659401.04G BOX WAS 307032.123 EFF 11/15/06 GWS
D01 07/13/2006 POU LLPJ	003570.02 INTERNAL STEEL FAN WAS 003501.02 EFF 7/24/06 GWS
D00 06/21/2006 SYSADMIN	WDG WAS 202368.06 LAMINATIONS WERE 001105/001106 PER EP-050