

AC Motor - Frontpage Print

Product Features

Motor No. 56B17DRR70022A1	Catalog C186A	Edited By chalamv
Model 56B17DRR70022A1A	Proprietary N	Effective Date 04/27/2017
Description 1 1/2,1725,DP,56H,1,60,115/208-230		NP Seq 0
Product Line MLZ-3-1 PHASE SI	Channel MAR	Status Active
Auth BOM/RT See Status	Stock Class B	Source Location 6M

Nameplate Data

Hertz 60	Volts 115/208-230	Hertz	Volts
HP 1 1/2		HP	
KW 1.12	FL Amps 12.6/6.4-6.3	KW	FL Amps
FL PF (Cos) 96(0.96)		FL PF (Cos)	
FL Eff 83.8	SF Amps 13.6/7.5-6.8	FL Eff	SF Amps
Eff. 75%		Eff. 75%	
SF 1.15	RPM 1725	SF	RPM
Assembly Mtg F1 ONLY	NP Frame 56H	Motor Type B	
NEMA Design L	Phase 1	Insulation Class B3	
Duty CONTINUOUS	Max Amb(C') 40	Enclosure DP	
Full Load Rise	IP Code 22	IC Code 01	
KVA Code J	PE Bearing 6205	OPE Bearing 6203	
UL A - LE,SP-INS,CONST,AUTO PRT LOCK AND RUN UL REC		CSA Y	
CC Number EXEMPT	RoHS	CE Y	
Protector AUTOMATIC	Prot. Number CET36SX	Thermostats NONE	
Wdg. RTDs NONE		Thermistors NONE	
Hazardous Loc NONE		Thermocouple	
		Lead Desc. UNK	
Stack Length 4.25	Max KVAR 0	Elevation 3300	
Motor Image	Protector Code	CrAmps	

Inverter Duty Motor Information

Inverter Type		Inverter Load NONE		Inv. Spd Range NONE	
Max Safe RPM 5400		Rtr WK 0		No Load Amps 0	
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	0.0	0.0	0.0	

Additional Mechanical Parameters

Frame Material ROLLED STEEL	Severe Duty FALSE	Mtr. Orientation HORIZONTAL
Mount Type RIGID	Application GENERAL PURPOSE	Drip Cover FALSE
DE Bracket STANDARD	ODE Bracket STANDARD	

DE Bracket Cap NONE	DE Bracket Cap NONE	Shaft Type STANDARD 56
DE Seal NONE	ODE Seal NONE	Shaft Material AISI 1215 (MS1000)
DE Drain STANDARD	ODE Drain STANDARD	Shaft Diameter
DE Fittings STANDARD	ODE Fittings STANDARD	Shaft Grounding NONE
DE Spl. Shaft NONE		Shipping Wt.
ODE Spl. Shaft NONE		Final Asm. Drg.
Mech. Features STANDARD		Nameplate Logo
Brg. RTDs NONE		Nameplate Type MYLAR
Nameplate Drg. 10008645-A-ABC	Nameplate Conn Drg. DD10025-001	Encoder Prov. NONE
Lubrication POLYREX EM	Brake Prov. NONE	Encoder Mfg. NONE
DE Brg Type BALL	Brake Mfg. NONE	Encoder Model NONE
DE Brg Encl DOUBLE SEAL (FULL CONTACT)	Brake Series NONE	Encoder Connection NONE
DE ABMA No.	Brake Part Number NONE	Encoder PPR NONE
ODE Brg Type BALL	Brake Torque NONE	Packaging F
ODE Brg Encl DOUBLE SEAL (FULL CONTACT)	Brake Voltage NONE	Pallet Quantity -1
ODE ABMA No.	Brake Encl NONE	C/Box Type NPS HOLE
Drive Method DIRECT		Paint GRAY (POWDER)
Outline Drg. OL56100226-001		
Carton Label		

Additional Electrical Parameters

Electrical Type CAP START CAP RUN	Poles 4	Base Winding NB56473
Start Method ACROSS THE LINE	Ins. System STANDARD	Wdg. Rerate NONE
NEMA Efficiency SMALL MOTOR RULE	Rotation SELECTIVE CCW	Wdg. Group 3
Heater Volts NONE	Heater Watts	Wdg. Subgrp A
Conn Diag CDBD101	Conn Diag2	Test Card
Grounding SCREW IN TERM WINDOW		
Shipped Conn LO	Run Capacitor MFD	Start Capacitor MFD
Capacitor Supplied By RBC	Run Capacitor Voltage	Start Capacitor Voltage

Standard Order Variables

StdPck F	StdVlt LOW	StdRot SELECT CCW	StdMnt F1 ONLY
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Customer Concerns

No Results Found!

Special Instructions

Name Plate
Carton Label
Assembly
Test/Prep

Paint/Pack Engineering Everyone			
Oracle Revisions (LAST 5 REVISIONS)			
AA	12/19/2016	610070556	ECO-0114805
0	12/19/2016	610070556	N/A

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