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AC Motor - Frontpage

Product Features

Motor No. 110046.00

Catalog 110046.00

Edited By ENG-5008

Model C6T17NC2G

Proprietary N

Effective Date 05/30/2013 (G)

Description OBSOLETE, REPLACED BY 102861.00 - 1/2HP.

NP Seq 0

Product Line 56

Channel LEC

Status Inactive

Auth BOM/RT See Status

Stock Class S

Source Location BRF

Nameplate Data

Hertz 60

Volts 208-230/460

Hertz

Volts

HP 1/2

HP

KW 0.37

FL Amps 2.0-1.8/.9

KW

FL Amps

FL PF (Cos) 67(0.67)

FL PF (Cos)

FL Eff 78.5

SF Amps 2/1

FL Eff

SF Amps

Eff. 75%

Eff. 75%

SF 1.15

RPM 1725

SF

RPM

Assembly Mtg NAN

NP Frame D56C

Motor Type TN

NEMA Design B

Phase 3

Insulation Class B4

Duty CONTINUOUS

Max Amb(C') 40

Enclosure TENV

Full Load Rise

IP Code 43

IC Code 40

KVA Code L

PE Bearing 6203

OPE Bearing 6203

UL Y

CSA Y

CC Number

RoHS

CE N

Protector NOT

Prot. Number

Thermostats NONE

Wdg. RTDs NONE

Thermistors NAN

Hazardous Loc NONE

Thermocouple NONE

Stack Length 1.75

Max KVAR

Lead Desc. NAN

Motor Image

Protector Code

Elevation 3300

CrAmps

Inverter Duty Motor Information

Inverter Type

Inverter Load NONE

Inv. Spd Range NONE

Max Safe RPM 5400

Rtr WK .06

No Load Amps 1.3

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
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	NAN
Mount Type	C FACE	Application	GENERAL PURPOSE	Drip Cover	
DE Bracket	C-FACE	ODE Bracket	STANDARD		
DE Bracket Cap	AS REQUIRED	ODE Bracket Cap	AS REQUIRED		
DE Seal		ODE Seal		Shaft Type	NAN
DE Drain		ODE Drain		Shaft Material	NAN
DE Fittings		ODE Fittings		Shaft Diameter	5/8 IN
DE Spl. Shaft	NAN			Shaft Grounding	
ODE Spl. Shaft	NAN			Shipping Wt.	26
Mech. Features	NAN			Final Asm. Drg.	 
Brg. RTDs	NONE			Nameplate Logo	
Nameplate Drg.	004002  	Nameplate Conn Drg.	 	Nameplate Type	ALUMINUM GENERAL PI
Lubrication	POLYREX EM	Brake Prov.	NONE	Encoder Prov.	NONE
DE Brg Type	BALL	Brake Mfg.	NONE	Encoder Mfg.	NONE
DE Brg Encl		Brake Series	NONE	Encoder Model	NONE
DE ABMA No.		Brake Part Number	NONE	Encoder Connection	NONE
ODE Brg Type	BALL	Brake Torque		Encoder PPR	NONE
ODE Brg Encl		Brake Voltage		Packaging	B
ODE ABMA No.		Brake Encl	NONE		
Drive Method	DIRECT			Pallet Quantity	0
Outline Drg.	028501-550  			C/Box Type	STANDARD
Carton Label	INDIVIDUAL			Paint	STANDARD

Additional Electrical Parameters

Electrical Type	SQ CAGE IND RUN	Poles	4	Base Winding	T634208
Start Method	ACROSS THE LINE	Ins. System	STANDARD	Wdg. Rerate	NR
NEMA Efficiency	STANDARD	Rotation	REV	Wdg. Group	3
Heater Volts	NAN	Heater Watts		Wdg. Subgrp	A
Conn Diag	005010.01  	Conn Diag2	 	Test Card	02
Grounding					
Shipped Conn	NA	Run Capacitor MFD		Start Capacitor MFD	
Capacitor Supplied By		Run Capacitor Voltage		Start Capacitor Voltage	

Standard Order Variables

StdPck	BOX	StdVlt	N/A	StdRot	REV	StdMnt	NAN
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