

Product Features

Motor No. 56T17D15957	Catalog K049B	Edited By HLP-282053
Model 56T17D15957A	Proprietary N	Effective Date 06/15/2018
Description 1,1800,DP,56,3/60/575		NP Seq 0
Product Line 56	Channel MAR	Status Active
Auth BOM/RT See Status	Stock Class S	Source Location WP

Nameplate Data

Hertz 60	Volts 575	Hertz	Volts
HP 1		HP	
KW 0.75	FL Amps 1.2	KW	FL Amps
FL PF (Cos) 71(0.71)		FL PF (Cos)	
FL Eff 85.5	SF Amps 1.35	FL Eff	SF Amps
Eff. 75%		Eff. 75%	
SF 1.15	RPM 1725	SF	RPM
Assembly Mtg F1 ONLY	NP Frame 56	Motor Type TS	
NEMA Design B	Phase 3	Insulation Class B3	
Duty CONTINUOUS	Max Amb(C') 40	Enclosure DP	
Full Load Rise 21	IP Code 22	IC Code 01	
KVA Code N	PE Bearing 6205	OPE Bearing 6203	
UL V-INS, CONST UL REC		CSA Y	
CC Number EXEMPT	RoHS	CE Y	
Protector NOT	Prot. Number NONE	Thermostats NONE	
Wdg. RTDs NONE		Thermistors NONE	
Hazardous Loc NONE		Thermocouple	
		Lead Desc. 3-6 INCH	
Stack Length 4	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 .117	No Load Amps			
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 HUBLESS	ODE Bracket STANDARD	
DE Bracket Cap NONE	DE Bracket Cap NONE	
DE Seal NONE	ODE Seal DUST CAP	Shaft Type STANDARD 56
DE Drain NONE	ODE Drain NONE	1144
DE Fittings NONE	ODE Fittings NONE	Shaft Material STRESSPROOF (C-223)
DE Spl. Shaft NONE		Shaft Diameter
ODE Spl. Shaft NONE		Shaft Grounding NONE
Mech. Features STANDARD		Shipping Wt. 42
Brg. RTDs NONE		Final Asm. Drg. NONE
Nameplate Drg. 10000420-001-001	Nameplate Conn Drg. 9511726	Nameplate Logo MARATHON
Lubrication POLYREX EM	Brake Prov. NONE	Nameplate Type MYLAR
		Encoder Prov. NONE

DE Brg Encl DOUBLE SEAL (FULL CONTACT)	Brake Series NONE	Encoder Model NONE
DE ABMA No.	Brake Part Number NONE	Encoder Connection NONE
ODE Brg Type BALL	Brake Torque NONE	Encoder PPR NONE
ODE Brg Encl DOUBLE SEAL (FULL CONTACT)	Brake Voltage NONE	Packaging F
ODE ABMA No.	Brake Encl NONE	
Drive Method DIRECT		Pallet Quantity -1
Outline Drg. A-108321-906		C/Box Type NPS HOLE
Carton Label		Paint GRAY (POWDER)

Additional Electrical Parameters

Electrical Type SQ CAGE IND RUN	Poles 4	Base Winding ZT4259
Start Method ACROSS THE LINE	Ins. System MAX GUARD	Wdg. Rerate NONE
NEMA Efficiency SMALL MOTOR RULE	Rotation REV	Wdg. Group 5
Heater Volts NONE	Heater Watts	Wdg. Subgrp
Conn Diag A-EE7300-REGAL	Conn Diag2	Test Card
Grounding SCREW IN TERM WINDOW		
Shipped Conn NA	Run Capacitor MFD	Start Capacitor MFD
Capacitor Supplied N/R	Run Capacitor Voltage	Start Capacitor Voltage

Standard Order Variables

StdPck F	StdVlt NA	StdRot REV	StdMnt F1 ONLY
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Customer Concerns

No Results Found!

Special Instructions

Name Plate	1. PRINT "B3" FOR IM CODE
Carton Label	1. STICK THE CARTON LABEL ON BOX
Assembly	1. LOADING SPRING IN FRONT BRACKET. 2. ASSEMBLE MOTOR PER SEIM 1.10. 3. PLACE A-35927 DECAL ON FRAME ABOVE LEAD HOLE. (ON THE TOP OF C/ BOX IN CASE OF C/BOX) 4. PLACE A-91188 DECAL ON FRAME BY NP.(ON FACE OF C/BOX IN CASE OF C/BOX) 5. PLACE EARTHING DECAL (081280.01) ON BACK SIDE OF TERMINAL COVER NEAR GROUND SCREW
Test/Prep	
Paint/Pack	
Engineering	
Everyone	

Oracle Revisions (LAST 5 REVISIONS)

A02	07/26/2016	610016136	ECO-0106379: THRUBOLT WAS 9120547
A01	11/20/2015	100002188	UPDATED PER SMR STD, ECO-0089279, ARCHANA
A00	11/19/2015	100002188	FMF-EISA, REF #056T17D15943, NMR-0092887, ARCHANA
0	10/30/2015	900002319	N/A

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