



AC Motors Frontpage

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Spl Ins Nameplate Perf Data Oracle/Rev FP Print Test Limit Rerate BOM

AC Motor - Frontpage

Product Features

Motor No.	119469.00	Catalog	119469.00	Edited By	HLP-111116
Model	C6T17WC51A	Proprietary	N	Effective Date	05/20/2016 (A)
Description	119469.00..1.5HP..1750RPM.56C.TEFC.230/4	UPC Code	691720051740	NP Seq	0
Product Line	56	Channel	LEC	Status	Active
Auth BOM/RT	See Status	Stock Class	S	Source Location	BRF

Nameplate Data

Hertz	60	Volts	208-230/460	Hertz		Volts	
HP	1 1/2	FL Amps	4.6-4.8/2.4	HP		FL Amps	
KW	1.12	SF Amps	5.2-5.4/2.7	KW		SF Amps	
FL PF (Cos)	67.7(0.677)	RPM	1750	FL PF (Cos)		RPM	
FL Eff	86.5	Assembly Mtg	F1 ONLY	FL Eff		Motor Type	TF
Eff. 75%		NP Frame	56 C	Eff. 75%		Insulation Class	F4
SF	1.15	Phase	3	SF		Enclosure	TEFC
NEMA Design	B	Max Amb(C')	40	NEMA Design		IC Code	41
Duty	CONTINUOUS	IP Code	55	Duty		OPE Bearing	6203
Full Load Rise	0	PE Bearing	6205	Full Load Rise		CSA	Y
KVA Code	L	UL	Y-(LEESON UL REC)	KVA Code		CE	Y
CC Number	EXEMPT	RoHS		CC Number		Thermostats	TSTATS (N/C)
Protector	NOT	Prot. Number	9700K46	Protector		Thermistors	NONE
Wdg. RTDs	NONE	Hazardous Loc	NONE	Wdg. RTDs		Thermocouple	NONE
Stack Length	4	Max KVAR		Hazardous Loc		Lead Desc.	11-6 INCH
Motor Image		Protector Code		Stack Length		Elevation	3300
				Motor Image		CrAmps	

Inverter Duty Motor Information

Inverter Type		Inverter Load	NONE	Inv. Spd Range	NONE
Max Safe RPM	4000	Rtr WK	.14	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 ROUND	Application WASHGUARD	Drip Cover FALSE
DE Bracket C-FACE	ODE Bracket STANDARD	Shaft Type NONE
DE Bracket Cap AS REQUIRED	ODE Bracket Cap AS REQUIRED	Shaft Material 303 STAINLESS (C-501)
DE Seal FORSHEDA AND OIL SE	ODE Seal OIL SEAL	Shaft Diameter 5/8 IN
DE Drain STANDARD	ODE Drain STANDARD	Shaft Grounding NONE
DE Fittings STANDARD	ODE Fittings STANDARD	Shipping Wt. 40
DE Spl. Shaft NONE		Final Asm. Drg.
ODE Spl. Shaft NONE		Nameplate Logo WATTS AVER
Mech. Features WASHDOWN DUTY		Nameplate Type STAINLESS STEEL
Brg. RTDs NONE		Encoder Prov. NONE
Nameplate Drg. 081341	Nameplate Conn Drg.	Encoder Mfg. NONE
Lubrication POLYREX EM	Brake Prov. NONE	Encoder Model NONE
DE Brg Type BALL	Brake Mfg. NONE	Encoder Connection NONE
DE Brg Encl DOUBLE SEAL (FULL CC)	Brake Series NONE	Encoder PPR NONE
DE ABMA No.	Brake Part Number NONE	Packaging B
ODE Brg Type BALL	Brake Torque NONE	Pallet Quantity 0
ODE Brg Encl DOUBLE SEAL (FULL CC)	Brake Voltage NONE	C/Box Type ALUMINUM (NPT)
ODE ABMA No.	Brake Encl NONE	Paint WHITE - LEESON (EPO)
Drive Method DIRECT		
Outline Drg. 607-0006-750		
Carton Label Leeson Washguard		

Additional Electrical Parameters

Electrical Type SQ CAGE IND RUN	Poles 4	Base Winding T634341
Start Method ACROSS THE LINE	Ins. System IRIS	Wdg. Rerate FR
NEMA Efficiency PREMIUM	Rotation REV	Wdg. Group 3
Heater Volts NONE	Heater Watts	Wdg. Subgrp D
Conn Diag 005010.20	Conn Diag2	Test Card 03
Grounding VERIFY		
Shipped Conn HI	Run Capacitor MFD 0	Start Capacitor MFD 0
Capacitor Supplied By N/R	Run Capacitor Voltage 0	Start Capacitor Voltage 0

Standard Order Variables

StdPck BOX	StdVlt HIGH	StdRot REV	StdMnt F1 ONLY
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