



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.	115338.00	Catalog	115338.00	Edited By	HLP-146226
Model	C6K17FC30E	Proprietary	N	Effective Date	10/18/2016 (E)
Description	OBSOLETE...1 1/2HP..1725/1425RPM.56.IP54	UPC Code		NP Seq	0
Product Line	56	Channel	LEC	Status	OBSOLETE
Auth BOM/RT	See Status	Stock Class	N	Source Location	BRF

Nameplate Data

Hertz	60	Volts	115/230	Hertz	50	Volts	110/220
HP	1 1/2	FL Amps	14.6/7.3	HP	1 1/2	FL Amps	16.6/8.3
KW	1.12	SF Amps	16/8	KW	1.12	SF Amps	18.4/9.2
FL PF (Cos)		RPM	1725	FL PF (Cos)		RPM	1425
FL Eff		Assembly Mtg	F1 ONLY	FL Eff		NP Frame	56C
Eff. 75%		NEMA Design	NO DESIGN CODE	Eff. 75%		Phase	1
SF	1.15	Duty	CONTINUOUS	SF	1.15	Max Amb(C')	40
Motor Type	KF	Full Load Rise		Motor Type	KF	IP Code	43
Insulation Class	F4	KVA Code	H	Insulation Class	F4	PE Bearing	
Enclosure	TEFC	UL	N	Enclosure	TEFC	OPE Bearing	
IC Code	41	CC Number	EXEMPT	IC Code	41	CSA	N
CE	Y	RoHS		CE	Y	CE	Y
Thermostats	NONE	Protector	NOT	Thermostats	NONE	Prot. Number	
Thermistors	NONE	Wdg. RTDs	NONE	Thermistors	NONE	Thermocouple	NONE
Thermocouple	NONE	Hazardous Loc	NONE	Thermocouple	NONE	Lead Desc.	UNK
Lead Desc.	UNK	Stack Length	4.5	Lead Desc.	UNK	Elevation	3300
Elevation	3300	Max KVAR	0	Elevation	3300	CrAmps	
CrAmps		Motor Image		CrAmps			

Inverter Duty Motor Information

Inverter Type		Inverter Load	NONE	Inv. Spd Range	NONE
Max Safe RPM	5400	Rtr WK	.16	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	VERIFY	Application	GENERAL PURPOSE	Drip Cover	FALSE
DE Bracket	C-FACE	ODE Bracket	STANDARD	Shaft Type	STANDARD 56
DE Bracket Cap	AS REQUIRED	ODE Bracket Cap	AS REQUIRED	Shaft Material	1144 STRESSPROOF (C
DE Seal		ODE Seal		Shaft Diameter	5/8 IN
DE Drain		ODE Drain		Shaft Grounding	VERIFY
DE Fittings		ODE Fittings		Shipping Wt.	48
DE Spl. Shaft	NONE			Final Asm. Drg.	
ODE Spl. Shaft	NONE			Nameplate Logo	LEESON
Mech. Features	STANDARD			Nameplate Type	MYLAR GENERAL PURPC
Brg. RTDs	NONE	Nameplate Drg.	993500	Encoder Prov.	NONE
Nameplate Drg.	993500	Nameplate Conn Drg.	080642.NP	Encoder Mfg.	NONE
Lubrication	VERIFY	Brake Prov.	NONE	Encoder Model	NONE
DE Brg Type	BALL	Brake Mfg.	NONE	Encoder Connection	NONE
DE Brg Encl	VERIFY	Brake Series	NONE	Encoder PPR	NONE
DE ABMA No.		Brake Part Number	NONE	Package	EGG CRATE
ODE Brg Type	BALL	Brake Torque		Pallet Quantity	0
ODE Brg Encl		Brake Voltage		C/Box Type	VERIFY
ODE ABMA No.		Brake Encl	NONE	Paint	BLACK (ENAMEL)
Drive Method	DIRECT				
Outline Drg.	OL115338-800				
Carton Label	EGGCRATE - CUST PART NO				

Additional Electrical Parameters

Electrical Type	CAP START CAP RUN	Poles	4	Base Winding	K634300
Start Method	ACROSS THE LINE	Ins. System	STANDARD	Wdg. Rerate	FR
NEMA Efficiency	STANDARD	Rotation	SELECTIVE CCW	Wdg. Group	4
Heater Volts	NONE	Heater Watts		Wdg. Subgrp	A
Conn Diag	005437.01	Conn Diag2		Test Card	01
Grounding	VERIFY	Run Capacitor MFD		Start Capacitor MFD	
Shipped Conn	LO	Run Capacitor Voltage		Start Capacitor Voltage	
Capacitor Supplied By					

Standard Order Variables

StdPck	EGG CRATE	StdVlt	LOW	StdRot	SELECTIVE CCW	StdMnt	F1 ONLY
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