



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.	132103.00	Catalog	132103.00	Edited By	HLP-166505
Model	C182K34FK2A	Proprietary	N	Effective Date	01/24/2017 (A)
Description	3HP..3500RPM.182.TEFC.115/208-230V.1PH.6	UPC Code		NP Seq	0
Product Line	180	Channel	LEC	Status	Active
Auth BOM/RT	See Status	Stock Class	N	Source Location	MT2

Nameplate Data

Hertz	60	Volts	115/208-230	Hertz		Volts	
HP	3	FL Amps	26.8/14.4-13.4	HP		FL Amps	
KW	2.24	SF Amps	30.6/15.5-15.3	KW		SF Amps	
FL PF (Cos)	89(0.89)			FL PF (Cos)			
FL Eff	80			FL Eff			
Eff. 75%				Eff. 75%			
SF	1.15	RPM	3500	SF		RPM	
Assembly Mtg	VERIFY	NP Frame	182TCY	Motor Type	KF		
NEMA Design	L	Phase	1	Insulation Class	F4		
Duty	CONTINUOUS	Max Amb(C)	40	Enclosure	TEFC		
Full Load Rise		IP Code	43	IC Code	41		
KVA Code	G	PE Bearing	6207	OPE Bearing	6205		
UL	Y-(LEESON UL REC)			CSA	Y		
CC Number	EXEMPT	RoHS	N	CE	N		
Protector	NOT	Prot. Number		Thermostats	NONE		
Wdg. RTDs	NONE			Thermistors	NONE		
Hazardous Loc	NONE			Thermocouple	NONE		
Stack Length	3.75	Max KVAR		Lead Desc.	UNK		
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	.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

<b>R1</b>	<b>R2</b>	<b>X1</b>	<b>X2</b>	<b>XM</b>
0.0	0.0	0.0	0.0	0.0

**Additional Mechanical Parameters**

Frame Material	ROLLED STEEL	Severe Duty	FALSE	Mtr. Orientation	VERIFY
Mount Type	RIGID	Application	NAN	Drip Cover	FALSE
DE Bracket	C-FACE	ODE Bracket	STANDARD	Shaft Type	SGL SPL EXT
DE Bracket Cap	AS REQUIRED	ODE Bracket Cap	AS REQUIRED	Shaft Material	NAN
DE Seal		ODE Seal		Shaft Diameter	IN IN
DE Drain		ODE Drain		Shaft Grounding	VERIFY
DE Fittings		ODE Fittings		Shipping Wt.	78
DE Spl. Shaft	NAN			Final Asm. Drg.	180-023
ODE Spl. Shaft	NAN				
Mech. Features	VERIFY			Nameplate Logo	
Brg. RTDs	NONE			Nameplate Type	STAINLESSSTEEL
Nameplate Drg.	081319	Nameplate Conn Drg.		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	VERIFY	Brake Series	NONE	Encoder Connection	NONE
DE ABMA No.		Brake Part Number	NONE	Encoder PPR	NONE
ODE Brg Type	BALL	Brake Torque		Packaging	B
ODE Brg Encl		Brake Voltage		Pallet Quantity	-1
ODE ABMA No.		Brake Encl	NONE	C/Box Type	VERIFY
Drive Method	DIRECT			Paint	GRAY - LIGHT (EPOXY)
Outline Drg.	OL132103				
Carton Label	INDIVIDUAL				

**Additional Electrical Parameters**

Electrical Type	CAP START CAP RUN	Poles	2	Base Winding	K8223
Start Method	ACROSS THE LINE	Ins. System	STANDARD	Wdg. Rerate	FR
NEMA Efficiency	STANDARD	Rotation	SELECTIVE CCW	Wdg. Group	3
Heater Volts	NONE	Heater Watts		Wdg. Subgrp	A
Conn Diag	005054.01	Conn Diag2		Test Card	02
Grounding	VERIFY	Run Capacitor MFD		Start Capacitor MFD	
Shipped Conn	NA	Run Capacitor Voltage		Start Capacitor Voltage	
Capacitor Supplied By					

**Standard Order Variables**

StdPck	Box	StdVlt	NA	StdRot	SELECTIVE CCW	StdMnt	NAN
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