



AC Motors Frontpage

Home AC Motor Feedback

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

AC Motor - Frontpage

Product Features

Motor No.	119497.00	Catalog	119497.00	Edited By	HLP-146226
Model	CZ6T17WC57A	Proprietary	N	Effective Date	10/18/2016 (A)
Description	119497.00...1HP..1725RPM.56C.TEFC.230/460	UPC Code	691720052938	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	50	Volts	190/380
HP	1	FL Amps	3.2-3.2/1.6	HP	1	FL Amps	3.4/1.7
KW	0.75	SF Amps	3.6-3.6/1.8	KW	0.75	FL PF (Cos)	78(0.78)
FL PF (Cos)	68.5(0.685)	FL Eff	85.5	FL PF (Cos)	78(0.78)	FL Eff	81.5
FL Eff	85.5	Eff. 75%		FL Eff	81.5	SF Amps	3.8/1.9
Eff. 75%		SF	1.15	Eff. 75%		RPM	1450
SF	1.15	RPM	1725	SF	1.15	RPM	1450
Assembly Mtg	F1 ONLY	NP Frame	56C	Motor Type	TF	Insulation Class	F4
NEMA Design	B	Phase	3	Enclosure	TEFC	IC Code	41
Duty	CONTINUOUS	Max Amb(C')	40	IC Code	41	OPE Bearing	6205
Full Load Rise	0	IP Code	56	OPE Bearing	6205	CSA	Y
KVA Code	N	PE Bearing	6205	CSA	Y	CE	Y
UL	Y-(LEESON UL REC)	RoHS		CE	Y	Thermostats	NONE
CC Number	EXEMPT	Prot. Number		Thermostats	NONE	Thermistors	NONE
Protector	NOT	Thermocouple		Thermistors	NONE	Thermocouple	NONE
Wdg. RTDs	NONE	Lead Desc.	9-6 INCH	Thermocouple	NONE	Elevation	3300
Hazardous Loc	NONE	Lead Desc.	9-6 INCH	Elevation	3300	CrAmps	
Stack Length	3.25	Max KVAR		CrAmps			
Motor Image		Protector Code					

Inverter Duty Motor Information

Inverter Type		Inverter Load	CONSTANT 6:1	Inv. Spd Range	NONE
Max Safe RPM	4000	Rtr WK	.12	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	STAINLESS STEEL	Severe Duty	FALSE	Mtr. Orientation	HORIZONTAL
Mount Type	ROUND	Application	WASHGUARD	Drip Cover	FALSE
DE Bracket	C-FACE	ODE Bracket	STANDARD	Shaft Type	VERIFY
DE Bracket Cap	AS REQUIRED	ODE Bracket Cap	AS REQUIRED	Shaft Material	303 STAINLESS (C-501)
DE Seal	VITON INPRO SEAL	ODE Seal	VITON INPRO SEAL	Shaft Diameter	5/8 IN
DE Drain	STAINLESS DRAIN & BF	ODE Drain	STANDARD	Shaft Grounding	NONE
DE Fittings	STANDARD	ODE Fittings	STANDARD	Shipping Wt.	41
DE Spl. Shaft	VERIFY			Final Asm. Drg.	042542
ODE Spl. Shaft	VERIFY			Nameplate Logo	WATTSAVER
Mech. Features	WASHDOWN DUTY ALL STAINLESS			Nameplate Type	LASER ENGRAVED FRAI
Brg. RTDs	NONE			Encoder Prov.	NONE
Nameplate Drg.	081344.01	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	VERIFY	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	STANDARD	Brake Voltage	NONE	C/Box Type	STAINLESS STEEL (COI
ODE ABMA No.		Brake Encl	NONE	Paint	NO PAINT
Drive Method	DIRECT				
Outline Drg.	028943-700				
Carton Label	Leeson Stainless Washguard				

Additional Electrical Parameters

Electrical Type	SQ CAGE INV RATED	Poles	4	Base Winding	T634342
Start Method	LINE OR INVERTER	Ins. System	IRIS	Wdg. Rerate	FR
NEMA Efficiency	PREMIUM	Rotation	REV	Wdg. Group	3
Heater Volts	NONE	Heater Watts		Wdg. Subgrp	F
Conn Diag	005010.01	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	StdVit	HIGH	StdRot	REV	StdMnt	F1 ONLY
---------------	-----	---------------	------	---------------	-----	---------------	---------

