



Product Information Packet

CL3506

.75HP,3450RPM,1PH,60HZ,56C,3424L,TEFC,F1

Part Detail							
Revision:	AF	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	34WG3405	CD Diagram:	CD0001	Mfg Plant:	
Mech. Spec:	34K053	Layout:	34LYK053	Poles:	02	Created Date:	
Base:	RG	Eff. Date:	05-16-2022	Leads:	6#18		

Specs			
Catalog Number:	CL3506	Heater Indicator:	No Heater
Enclosure:	TEFC	Insulation Class:	B
Frame:	56C	Inverter Code:	Not Inverter
Frame Material:	Steel	KVA Code:	K
Motor Letter Type:	Cap Start, Induction Run	Lifting Lugs:	No Lifting Lugs
Output @ Frequency:	.750 HP @ 60 HZ	Locked Bearing Indicator:	Locked Bearing
Synchronous Speed @ Frequency:	3600 RPM @ 60 HZ	Motor Lead Quantity/Wire Size:	6 @ 18 AWG
Voltage @ Frequency:	230.0 V @ 60 HZ	Motor Lead Exit:	Ko Box
	115.0 V @ 60 HZ	Motor Lead Termination:	Flying Leads
XP Class and Group:	None	Motor Type:	3424L
XP Division:	Not Applicable	Mounting Arrangement:	F1
Agency Approvals:	CSA	Power Factor:	74
	UR	Product Family:	General Purpose
Auxillary Box:	No Auxillary Box	Pulley End Bearing Type:	Ball
Auxillary Box Lead Termination:	None	Pulley Face Code:	C-Face
Base Indicator:	Rigid	Pulley Shaft Indicator:	Standard
Bearing Grease Type:	Polyrex EM (-20F +300F)	Rodent Screen:	None
Blower:	None	Shaft Extension Location:	Pulley End

Current @ Voltage:	6.100 A @ 208.0 V	Shaft Ground Indicator:	No Shaft Grounding
	9.600 A @ 115.0 V	Shaft Rotation:	Reversible
	4.800 A @ 230.0 V	Shaft Slinger Indicator:	No Slinger
Design Code:	N	Speed Code:	Single Speed
Drip Cover:	No Drip Cover	Motor Standards:	NEMA
Duty Rating:	CONT	Starting Method:	Direct on line
Electrically Isolated Bearing:	Not Electrically Isolated	Thermal Device - Bearing:	None
Feedback Device:	NO FEEDBACK	Thermal Device - Winding:	None
Front Face Code:	Standard	Vibration Sensor Indicator:	No Vibration Sensor
Front Shaft Indicator:	None	Winding Thermal 1:	None
		Winding Thermal 2:	None

Nameplate NP1256L

CAT.NO.	CL3506											
SPEC.	34K53-3405											
HP	.75											
VOLTS	115/208-230											
AMP	9.6/5-4.8											
RPM	3450											
FRAME	56C				HZ		60			PH	1	
SER.F.	1.25		CODE		K		DES		N		CLASS	F
NEMA-NOM-EFF	66			PF		74						
RATING	40C AMB-CONT											
CC				USABLE AT 208V								5
DE	6203			ODE		6203						
ENCL	TEFC		SN									
	SFA 11.6/6.1-5.8											

No performance data has been
assigned to this product.



