

# **BALDOR® • RELIANCE**

## **Product Information Packet**

### **VFDL3514M**

**1.5HP, 1725RPM, 1PH, 60HZ, 56C, 3532LC, TEFC, F**

## Part Detail

Revision:	G	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	35WGN451	CD Diagram:	CD0320	Mfg Plant:	
Mech. Spec:	35E2333	Layout:	35LYE2333	Poles:	04	Created Date:	12-05-2013
Base:	N	Eff. Date:	01-24-2017	Leads:	4#16 A&J,2#18 B PH,1#14 #4TH		

## Specs

Catalog Number:	VF DL3514M	Insulation Class:	F
Enclosure:	TEFC	Inverter Code:	Not Inverter
Frame:	56C	KVA Code:	J
Frame Material:	Steel	Lifting Lugs:	No Lifting Lugs
Output @ Frequency:	1.500 HP @ 60 HZ	Locked Bearing Indicator:	Locked Bearing
Synchronous Speed @ Frequency:	1800 RPM @ 60 HZ	Motor Lead Quantity/Wire Size:	4 @ 16 AWG, A&J
Voltage @ Frequency:	115.0 V @ 60 HZ	Motor Lead Exit:	Ko Box
	208.0 V @ 60 HZ	Motor Lead Termination:	Flying Leads
	230.0 V @ 60 HZ	Motor Type:	3532LC
XP Class and Group:	None	Mounting Arrangement:	F1
XP Division:	Not Applicable	Power Factor:	96
Agency Approvals:	UR	Product Family:	General Purpose
	CSA	Product Type:	FARM DUTY
Auxiliary Box:	No Auxiliary Box	Pulley End Bearing Type:	Sealed Bearing
Auxiliary Box Lead Termination:	None	Pulley Face Code:	C-Face
Base Indicator:	No Mounting	Pulley Shaft Indicator:	Standard
Bearing Grease Type:	Polyrex EM (-20F +300F)	Rodent Screen:	None
Blower:	None	Shaft Extension Location:	Pulley End

<b>Current @ Voltage:</b>	12.400 A @ 115.0 V	<b>Shaft Ground Indicator:</b>	No Shaft Grounding
	6.200 A @ 230.0 V	<b>Shaft Rotation:</b>	Reversible
	6.800 A @ 208.0 V	<b>Shaft Slinger Indicator:</b>	Shaft Slinger
<b>Design Code:</b>	L	<b>Speed Code:</b>	Single Speed
<b>Drip Cover:</b>	No Drip Cover	<b>Motor Standards:</b>	NEMA
<b>Duty Rating:</b>	CONT	<b>Starting Method:</b>	Direct on line
<b>Electrically Isolated Bearing:</b>	Not Electrically Isolated	<b>Thermal Device - Bearing:</b>	None
<b>Feedback Device:</b>	NO FEEDBACK	<b>Thermal Device - Winding:</b>	None
<b>Front Face Code:</b>	Standard	<b>Vibration Sensor Indicator:</b>	No Vibration Sensor
<b>Front Shaft Indicator:</b>	None	<b>Winding Thermal 1:</b>	Manual Thermal Overload
<b>Heater Indicator:</b>	No Heater	<b>Winding Thermal 1 Location:</b>	KO
		<b>Winding Thermal 2:</b>	None

## Nameplate NP1280L

CAT.NO.	VF DL3514M											
SPEC.	35E2333N451G1											
HP	1.5											
VOLTS	115/208-230											
AMP	12.4/6.8-6.2											
RPM	1725											
FRAME	56C			HZ	60			PH	1			
SER.F.	1.00			CODE	J	DES		L	CL	F		
NEMA-NOM-EFF	80			PF	96							
RATING	40C AMB-CONT											
CC				USABLE AT 208V								
DE	6205			ODE	6203							
ENCL	TEFC			SN								

No performance data has been  
assigned to this product.



