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## **Customer information packet**

### **VJPFPM2539T-5**

40HP, 1770RPM, 3PH, 60HZ, 324JP, 4052M, OPSB, F

**Specifications**

<b>Enclosure</b>	OPSB
<b>Frame</b>	324JP
<b>Frame Material</b>	Steel
<b>Frequency</b>	60.00 Hz
<b>Motor Letter Type</b>	Three Phase
<b>Output @ Frequency</b>	40.000 HP @ 60 HZ
<b>Phase</b>	3
<b>Synchronous Speed @ Frequency</b>	1800 RPM @ 60 HZ
<b>Voltage @ Frequency</b>	575.0 V @ 60 HZ
<b>Agency Approvals</b>	CSA EEV UL
<b>Ambient Temperature</b>	40 °C
<b>Auxiliary Box</b>	NO AUXILLARY BOX
<b>Auxiliary Box Lead Termination</b>	None
<b>Base Indicator</b>	No Mounting
<b>Bearing Grease Type</b>	Polyrex EM (-20F +300F)
<b>Blower</b>	None
<b>Current @ Voltage</b>	39.000 A @ 575.0 V
<b>Design Code</b>	B
<b>Drip Cover</b>	Drip Cover
<b>Duty Rating</b>	CONT
<b>Efficiency @ 100% Load</b>	93.0 %
<b>Electrically Isolated Bearing</b>	Not Electrically Isolated
<b>Feedback Device</b>	NO FEEDBACK
<b>Heater Indicator</b>	No Heater
<b>High Voltage Full Load Amps</b>	39.0 a
<b>Insulation Class</b>	F
<b>Inverter Code</b>	Not Inverter
<b>KVA Code</b>	G
<b>Lifting Lugs</b>	Vertical Lifting Lugs
<b>Locked Bearing Indicator</b>	Locked Bearing
<b>Motor Lead Termination</b>	Flying Leads

**Part detail**

<b>Revision</b>	A
<b>Type</b>	AC
<b>Mech. spec.</b>	
<b>Base</b>	
<b>Status</b>	PRD/A
<b>Elec. spec.</b>	40WGX355
<b>Layout</b>	40LY-000-069
<b>Eff. date</b>	08-01-2023
<b>CD Diagram</b>	CD0382
<b>Poles</b>	04
<b>Leads</b>	6#10
<b>Proprietary</b>	False
<b>Created date</b>	02-09-2021

<b>Motor Standards</b>	NEMA
<b>Motor Type</b>	4052M
<b>Mounting Arrangement</b>	F1
<b>Number of Poles</b>	4
<b>Overall Length</b>	31.21 IN
<b>Power Factor</b>	83
<b>Product Family</b>	General Purpose
<b>Pulley Face Code</b>	C-Face
<b>Rodent Screen</b>	Included
<b>Service Factor</b>	1.15
<b>Shaft Diameter</b>	1.250 IN
<b>Shaft Ground Indicator</b>	No Shaft Grounding
<b>Shaft Rotation</b>	Reversible
<b>Speed</b>	1770 rpm
<b>Speed Code</b>	Single Speed
<b>Starting Method</b>	Full Voltage
<b>Thermal Device - Bearing</b>	None
<b>Thermal Device - Winding</b>	None
<b>Vibration Sensor Indicator</b>	No Vibration Sensor
<b>Winding Thermal 1</b>	None
<b>Winding Thermal 2</b>	None

## Nameplate

NP3454L												
CAT.NO.	VJPFPMP2539T-5			CUST P/N					I.P.	23		
SPEC.	40-0000-0208				SER.NO.					FRAME	324JP	
HZ	60	HP	40	RPM	1770	HZ		HP		RPM		
VOLTS	575			CODE	G	VOLTS					CODE	
AMPS	39			DES	B	AMPS					DES	
EFF	93	SER.F.	1.15	PF	83	EFF				SER.F.	PF	
RATING	40C AMB-CONT			DE BRG	6312			GREASE	POLYREX EM			
BLANK				ODE BRG	6309			MTR. WT.	530			
				CLASS	F	PH	3					
				ENCL	OPSB	CC	010A					
HTR-VOLTS	HTR-AMPS		HTR-WATTS									



