

ABB BALDOR RELIANCE III

Customer information packet

VJPFPM2516T

25//20HP, 3515//2920RPM, 3PH, 60//50HZ, 256J

Class - None

Division - Not Applicable

Specifications

Enclosure	OPSB
Frame	256JP
Frame Material	Steel
Frequency	50.00 Hz 60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	20.000 HP @ 50 HZ 25.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	3600 RPM @ 50 HZ
Voltage @ Frequency	380.0 V @ 50 HZ 230.0 V @ 60 HZ 190.0 V @ 50 HZ 460.0 V @ 60 HZ
Agency Approvals	UL CSA EEV
Ambient Temperature	40 °C
Auxiliary Box	NO AUXILLARY BOX
Auxiliary Box Lead Termination	None
Base Indicator	No Mounting
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	58.000 A @ 230.0 V 56.000 A @ 190.0 V 29.000 A @ 460.0 V 28.000 A @ 380.0 V
Design Code	B
Drip Cover	Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	91.0 %

Part Detail

Revision	G
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	39WGX927
Layout	39LYN092
Eff. date	06-26-2024
CD Diagram	CD0104
Poles	02
Leads	12#10
Proprietary	False
Created date	03-01-2021

Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater
High Voltage Full Load Amps	28.0 a
Insulation Class	F
KVA Code	F
Lifting Lugs	Vertical Lifting Lugs
Locked Bearing Indicator	Locked Bearing
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3934M
Mounting Arrangement	F1
Number of Poles	2
Overall Length	28.07 IN
Power Factor	88
Product Family	General Purpose
Pulley Face Code	C-Face
Rodent Screen	Included
Service Factor	1.15
Shaft Diameter	1.250 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Speed	3515 rpm
Speed Code	Single Speed
Starting Method	Wye Start - Delta Run
Thermal Device - Bearing	None
Thermal Device - Winding	None
Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1	None
Winding Thermal 2	None

Nameplate

NP3454L																
CAT.NO.	VJPFPM2516T				CUST P/N				I.P.				23			
SPEC.	39-0000-0385				SER.NO.				FRAME				256JP			
HZ	60	HP	25		RPM	3515		HZ	50		HP	20		RPM	2920	
VOLTS	230/460				CODE	F		VOLTS	190/380				CODE	F		
AMPS	58/29				DES	B		AMPS	56/28				DES	B		
EFF	91	SER.F.		1.15		PF	88	EFF	90.2			SER.F.	1.15		PF	88
RATING	40C AMB-CONT					DE BRG		6309			GREASE		POLYREX EM			
BLANK						ODE BRG		6208			MTR. WT.		213			
						CLASS		F		PH	3					
						ENCL		OPSB			CC	010A				
HTR-VOLTS			HTR-AMPS				HTR-WATTS									



