

ABB BALDOR RELIANCE III

Customer information packet 412B

1.5HP, 3000/3600RPM, 3PH, 50/60HZ, 3528M

Specifications

Enclosure	TENV
Frame Material	Steel
Frequency	50.00 Hz 60.00 Hz 50.00 Hz 60.00 Hz
Motor Letter Type	Three Phase
Nameplate Output	1.5
Number of Poles	2 2
Output @ Frequency	1.500 HP @ 60 HZ 1.500 HP @ 50 HZ
Phase	3 3
Product Style	BUFFER
Speed	3000 rpm 3600 rpm 3000 rpm 3600 rpm
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage	208 V 230 V 460 V
Voltage @ Frequency	208.0 V @ 60 HZ 208.0 V @ 50 HZ 230.0 V @ 50 HZ 230.0 V @ 60 HZ 460.0 V @ 50 HZ 460.0 V @ 60 HZ
Agency Approvals	CSA UR
Ambient Temperature	40 °C
Base Indicator	Rigid

Part Detail

Revision	AY
Type	AC
Mech. spec.	G10-167
Base	
Status	PRD/A
Elec. spec.	G0WG0003
Layout	GOLY0167
Eff. date	12-15-2021
CD Diagram	CD0005
Poles	02
Leads	9#18 12" LG Y
Proprietary	False
Created date	08-08-2007

Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	2.300 A @ 230.0 V
	2.300 A @ 460.0 V
	4.600 A @ 230.0 V
	4.600 A @ 208.0 V
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Insulation Class	B
KVA Code	-
Motor Lead Quantity/Wire Size	9 @ 18 AWG
Motor Standards	Other
Motor Type	3528M
Mounting Arrangement	F1
Overall Length	29.94 IN
Product Family	Buffer
Service Factor	1.00
Shaft Extension Location	Double Shaft
Shaft Rotation	Phase Seq-Opp Std Rot (CWODE)
Shaft Slinger Indicator	No Slinger
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Winding	None
Winding Thermal 1	None
Winding Thermal 2	None

Nameplate

NP3411L			
CAT.NO.	412B		
HP	1.5	VOLTS	208-230/460
PHASE	3	AMPS	4.6/2.3
HZ	50//60	RPM	3000//3600
SER.NO			
SPEC.	G10-167-3		
BLANK			

Accessories

Part number	Description	Multiplier
GA16	PEDESTAL INDUSTRIAL, CAST IRON 6" - 10"	A8
GA14	PEDESTAL FABRICATED STEEL W/SHELVES	A8
GA20	PEDESTAL INDUSTRIAL, CAST IRON 8"-14"	A8
GA20E	PEDESTAL LIGHT INDUSTRIAL,STEEL	A8
A103	10" COTTON BUFFING WHEEL (G0AP3004)	A8



