

ABB BALDOR RELIANCE III

Customer information packet 248-183TD

1.5HP, 3600RPM, 3PH, 60HZ, 3535M, 3535M, TENV

Specifications

Enclosure	TENV
Frame Material	Steel
Frequency	60.00 Hz 60.00 Hz
Motor Letter Type	Three Phase
Number of Poles	2 2
Output @ Frequency	1.500 HP @ 60 HZ
Phase	3 3
Product Style	PIVOT BELT SANDER
Speed	3600 rpm 3600 rpm
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage	208 V 230 V 460 V
Voltage @ Frequency	460.0 V @ 60 HZ 230.0 V @ 60 HZ 208.0 V @ 60 HZ
Ambient Temperature	40 °C
Base Indicator	Rigid
Current @ Voltage	2.000 A @ 460.0 V 4.000 A @ 230.0 V 4.200 A @ 208.0 V
Duty Rating	CONT
Insulation Class	B
KVA Code	-
Motor Lead Quantity/Wire Size	9 @ 18 AWG
Motor Standards	Other
Motor Type	3535M
Mounting Arrangement	F1

Part Detail

Revision	AX
Type	AC
Mech. spec.	B2-6
Base	
Status	PRD/A
Elec. spec.	G8WG0318
Layout	B2LY0006
Eff. date	12-15-2021
CD Diagram	CD0005
Poles	02
Leads	9#18 12" LG Y
Proprietary	False
Created date	01-01-0001

Product Family	Pivot Belt Sander
Service Factor	1.00
Shaft Extension Location	Pulley End
Shaft Rotation	Phase Seq-Opp Std Rot (CWODE)
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Winding	None

Nameplate

NP3118			
CAT.NO.	248-183TD		
HP	1.5	VOLTS	208-230/460
PHASE	3	AMPS	4.2-4/2
HZ	60	RPM	3600
SER.NO			
SPEC.	B2-6C		

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
AB248	2' X 48" 80 GRIT GRINDER BELT	A8



