ABB BALDOR RELIANCE

Customer information packet

862RE

24L 2P GRNDR-BUFFER

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Specifications

Enclosure	TENV
Frame Material	Steel
Frequency	60.00 Hz
	60.00 Hz
Motor Letter Type	Cap Start, Induction Run
Nameplate Output	.75
Number of Poles	2
	2
Output @ Frequency	.750 HP @ 60 HZ
Phase	1
	1
Product Style	GRINDER
Speed	3600 rpm
	3600 rpm
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage	115 V
Voltage @ Frequency	115.0 V @ 60 HZ
Agency Approvals	CSA
Ambient Temperature	40 °C
Base Indicator	Rigid
Current @ Voltage	8.600 A @ 115.0 V
Duty Rating	CONT
Insulation Class	B
KVA Code	E
Motor Lead Quantity/Wire Size	5 @ 18 AWG
Motor Standards	Other
Motor Type	3524L
Mounting Arrangement	F1
Product Family	Grinder
Service Factor	1.00
Shaft Extension Location	Double Shaft
Shaft Rotation	Fixed Opposite Standard

Part Detail

Revision	AA
Type	AC
Mech. spec.	G8-360
Base	
Status	PRD/A
Elec. spec.	G8WG0070
Layout	G8LY0335
Eff. date	08-05-2025
CD Diagram	CD2033
Poles	02
Leads	5#18
Proprietary	False
Created date	08-29-2008

Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Winding	None

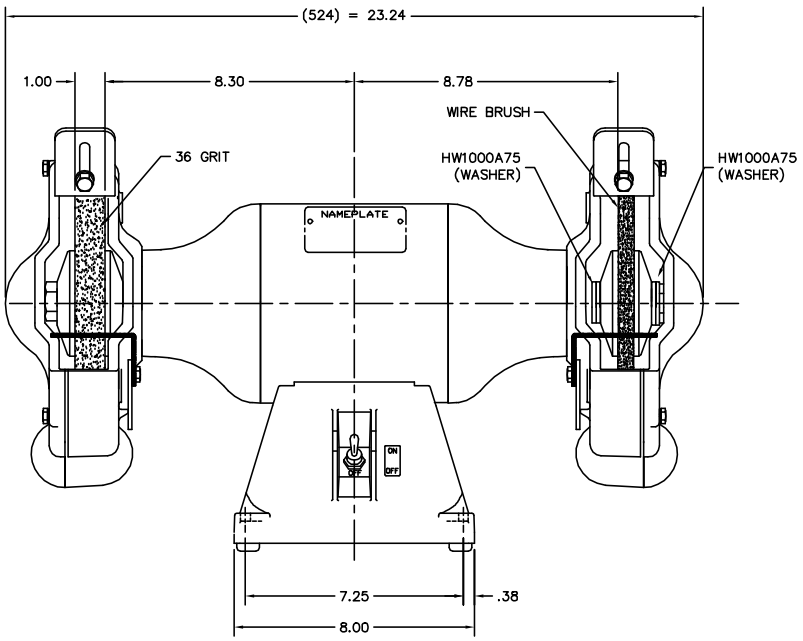
Nameplate

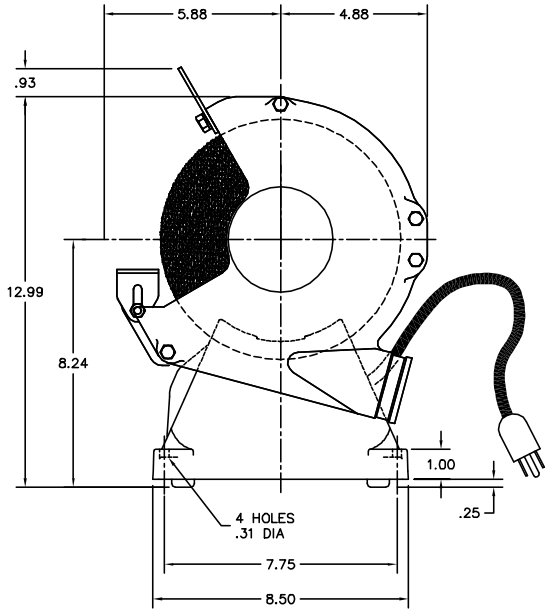
	NP3118		
CAT.NO.	862RE		
HP	.75	**VOLTS**	115
PHASE	1	**AMPS**	8.6
HZ	60	**RPM**	3600
SER.NO			
SPEC.	G8-360-0070		

Accessories

Part number	Description	Multiplier
GA16RE	PEDESTAL LIGHT INDUSTRIAL,STEEL-RED	A8
GA14R	PEDESTAL FABRICATED STEEL W/SHELVES-RED	A8
GA16R	PEDESTAL IND., CAST IRON 6" - 10" RED	A8
B80	8" 36 GRIT GRINDING WHEEL	A8
B81	8" 60 GRIT GRINDING WHEEL	A8
W82	8" WIRE BRUSH WHEEL	A8
GA9R	PAIR LIGHTED EYESHIELDS-RED	A8
GA9SR	PAIR LIGHTED EYESHIELD W/ON-OFF-RED	A8
BQ1-015-CC	1PH Brake, NEMA 1,110-125 VAC, 50/60Hz	P1
BQ1-015-CP	1PH Brake, Panel 110-125 VAC, 50/60 Hz	

G8LY0335





CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

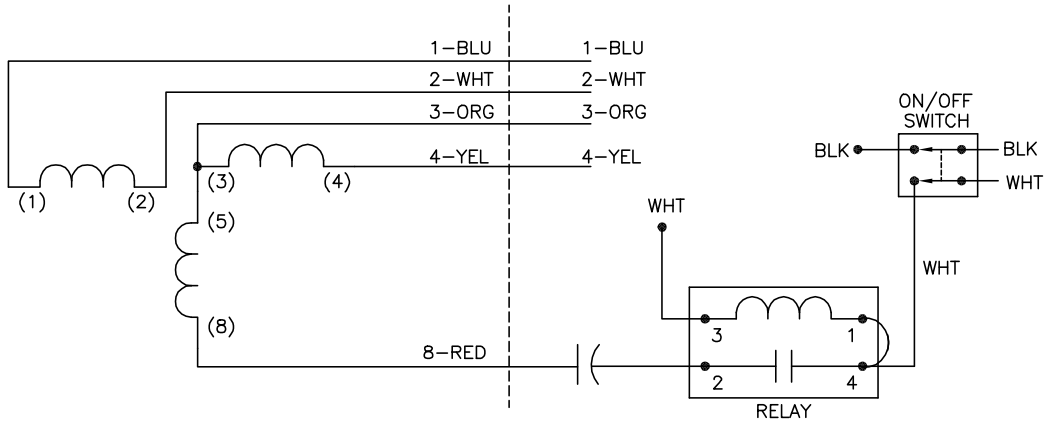
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MTL: –			

BALDOR ELECTRIC Co.

STD 8" GRINDER –BUFFER MODEL 524C

G8LY0335

CD2033



	BLK	WHT	JOIN
HIGH VOLT	1	4	2,3
LOW VOLT	1,3	2,4	–

NOTES:

1. CONNECTIONS ARE SHOWN FOR OPPOSITE STANDARD ROTATATION. FOR STANDARD ROTATION, INTERCHANGE (5) AND (8) INTERNALLY.
2. USE 4CR SERIES RELAY.
3. COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

CD2033

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FILE: \AAA\00154\040		REVISED: 04:09:58 02/05/2010	TYPE L, DV, FIX, CURRENT RELAY, ON/OFF SW, GRINDER
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