

PRODUCT INFORMATION PACKET



Model No: ORM1036

Catalog No: ORM1036

OEM Replacement Motor, 1/3 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, OAO



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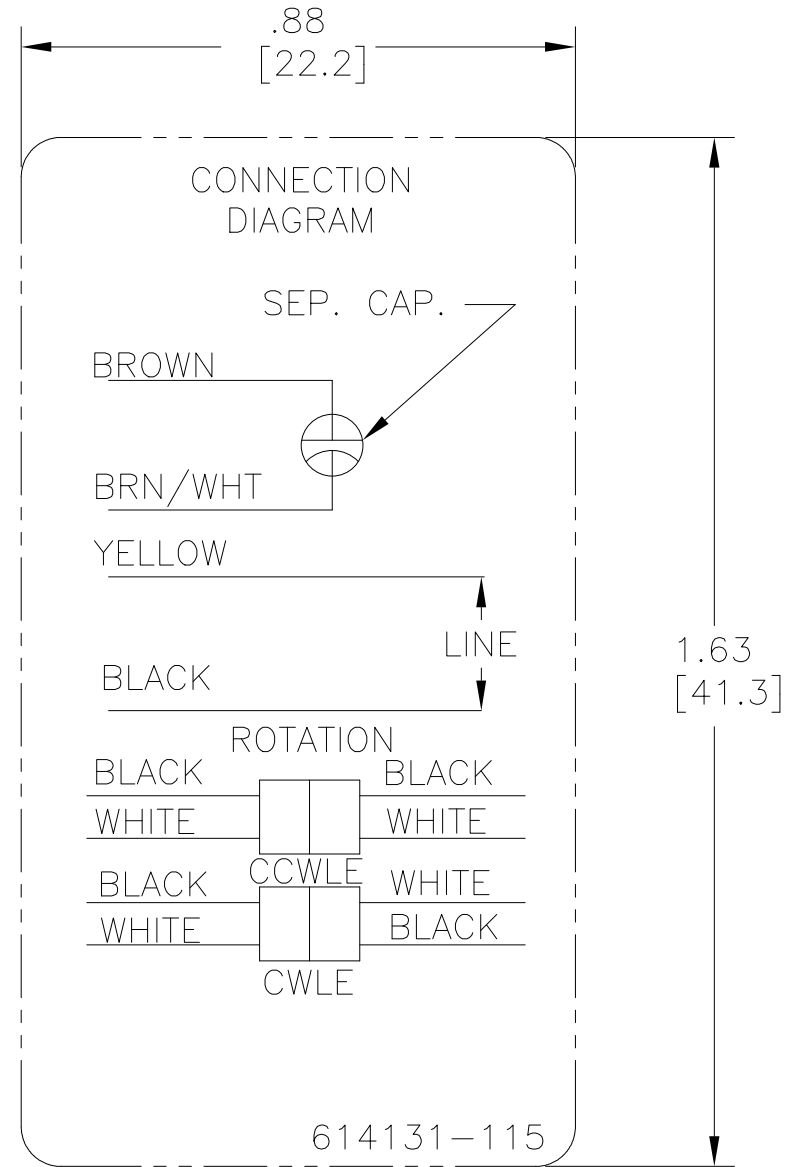
Nameplate Specifications

Phase	1	Output HP	1/3 Hp
Output KW	0.25 kW	Voltage	208-230 V
Speed	1075 rpm	Service Factor	1.0
Frame	48Y	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	60 °C
Frequency	60 Hz	Current	2.2 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Extended Studs	Motor Orientation	Vertical Shaft Down
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Double Flat
Overall Length	10.74 in	Frame Length	3.75 in
Shaft Diameter	0.500 in	Shaft Extension	5.5 in
Outline Drawing	ORM1036-S01	Connection Drawing	614131-115

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NOTES:

1. FOR USE WITH 614129 NAMEPLATE BLANK
2. — — — — — INDICATES DIMENSION LIMITS
3. DIE TO BE MADE FROM MASTER SUPPLIED BY A. O. SMITH CORPORATION

4. DIE MUST PRODUCE A LEGIBLE IMPRESSION

DRAWING REVISION D	REVISION BY J. RUPERT	DATE 09-09-2021
ECO NMR-0210333	APPROVED BY J. RUPERT	DATE 09-09-2021
ECO DESCRIPTION REVISED FOR UP ISSUE		

TOLERANCES UNLESS OTHERWISE SPECIFIED			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.02	[±0.51]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	
REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45° CORNER FILLETS R.02 [.51] MACHINED SURFACES			
mm SHOWN IN [BRACKETS]			

DRAWN BY: J. RUPERT	THIRD ANGLE PROJECTION
DATE: 06-24-2010	
APPROVED BY: T. RILEY	
DATE: 06-24-2010	
REFERENCE	

Regal Beloit America, Inc.	
DESCRIPTION CONN DIAGRAM EXTERNAL	
MATERIAL	PROCESS/FINISH
SIZE A	DWG NO 4 of 4 614131-115
SHEET 1	

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