

# PRODUCT INFORMATION PACKET

Model No: ORM1008

Catalog No: ORM1008

OEM Replacement Motor, 1/8 HP, 1 Ph, 60 Hz, 208-230 V, 825 RPM, 1 Speed, 48 Frame, ENCLOSED



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### Nameplate Specifications

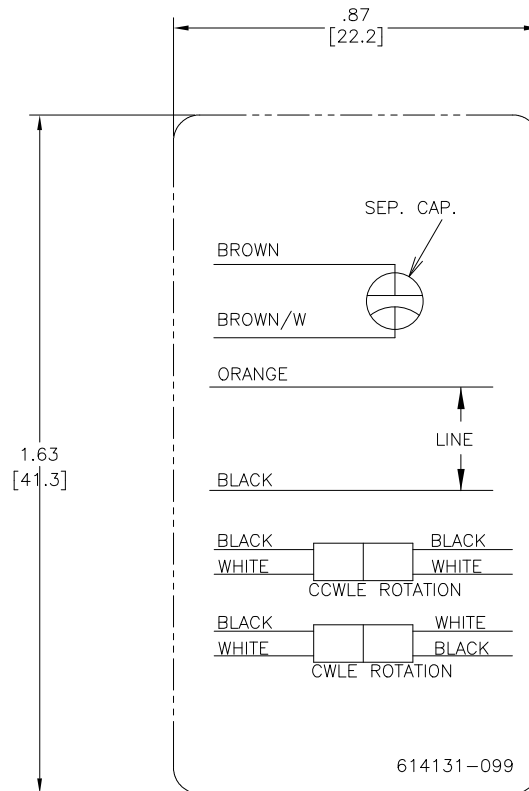
Output HP	1/8 Hp	Output KW	0.10 kW
Frequency	60 Hz	Voltage	208-230 V
Current	0.7 A	Speed	825 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	48Y	Enclosure	Totally Enclosed
Thermal Protection	Automatic	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

### Technical Specifications


Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Mounting	Extended Studs	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Double Flat
Overall Length	9.88 in	Frame Length	3.56 in
Shaft Diameter	0.500 in	Shaft Extension	4.8 in
Outline Drawing	ORM1008-S01	Connection Drawing	614131-099

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- NOTES:
1. FOR USE WITH 614129 OR 2513020-001 NAMEPLATE BLANKS;
  2. ——— INDICATES DIMENSION LIMITS

DRAWING REVISION		REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED			DRAWN BY:	 Regal Beloit America, Inc.	
ECO		J. RUPERT	08-30-2021	DEC.	INCH	mm	ANGLE		
NMR-0210254		J. RUPERT	08-30-2021	.X	±0.1	[±2.5]	±0.5°	DATE:	05-19-2011
ECO DESCRIPTION				.XX	±0.02	[±0.51]		APPROVED BY:	C.Zhou
REVISED FOR UP ISSUE				.XXX	±0.005	[±0.127]		DATE:	05-19-2011
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		MACHINED SURFACES		INCH		mm		PROCESS/FINISH	
		THIRD ANGLE PROJECTION		mm SHOWN IN [BRACKETS]		SIZE		DWG NO	
						C		614131-099	
								SHEET	
								1	