

PRODUCT INFORMATION PACKET



Model No: RA1036

Catalog No: RA1036

Fan Coil & Air Conditioner Motor, 1/3 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 3 Speed, 48 Frame,
SEMI ENCLOSED



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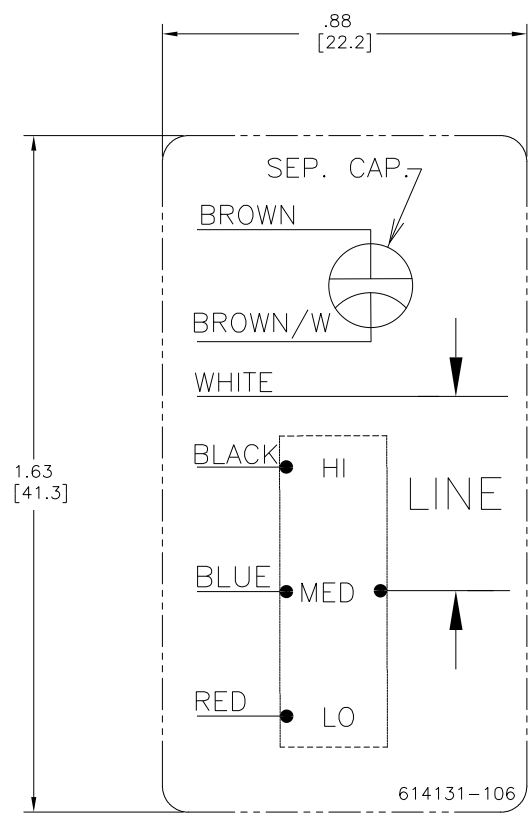
Nameplate Specifications

Phase	1	Output HP	1/3 Hp
Output KW	0.25 kW	Voltage	208-230 V
Speed	1075 rpm	Service Factor	1
Frame	48Y	Enclosure	Semi Enclosed
Thermal Protection	Automatic	Ambient Temperature	60 °C
Frequency	60 Hz	Current	1.9 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Resilient Ring/Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	19.99 in	Frame Length	4.00 in
Shaft Diameter	0.500 in	Shaft Extension	8.2 X.5 X7.2 in
Outline Drawing	RA1036-S01	Connection Drawing	614131-106

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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	09-08-2022	DEC. INCH mm ANGLE		PZ		
NMR-0216370		J. RUPERT	09-08-2022	X ±0.1 [±2.5] ±0.5°		DATE:	04-12-2011	
ECO DESCRIPTION		REVISED FOR UP ISSUE		.XX ±0.02 [±0.51]		APPROVED BY:	Tiger Wong	
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				.XXXX ±0.0005 [±0.0127]		REFERENCE		
				REMOVE BURRS & BREAK SHARP		MATERIAL		
				EDGES .003/.015 [0.076/.381] X 45°		PROCESS/FINISH		
				CORNER FILLETS R.02 [51]		SIZE DWG NO	614131-106	
				MACHINED SURFACES .125 INCH mm 32		THIRD ANGLE PROJECTION		
				mm SHOWN IN [BRACKETS]		SHEET	1	