

PRODUCT INFORMATION PACKET



Model No: FE1036SC

Catalog No: FE1036SC

Condenser Fan Motor, 1/3 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, TEAO



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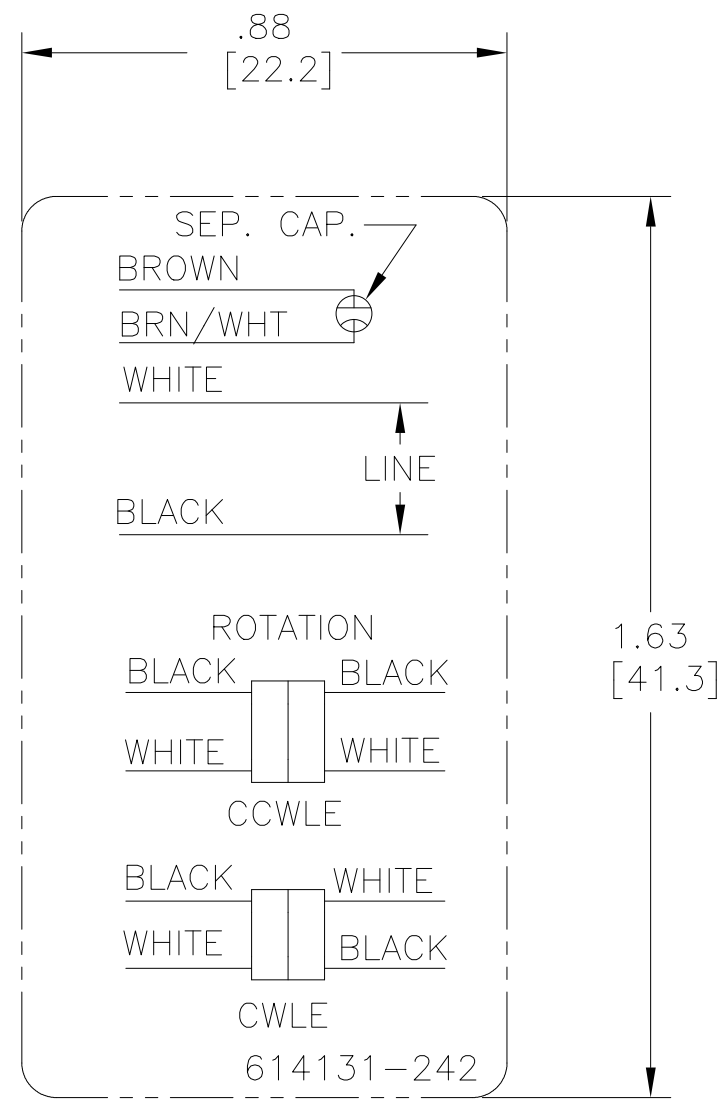
Nameplate Specifications

Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.6 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	63.5 %	Duty	Air Over
Insulation Class	B	Frame	48Y
Enclosure	Totally Enclosed Air Over	Thermal Protection	Automatic
Ambient Temperature	60 °C	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	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Steel	Shaft Type	Flat
Overall Length	11.17 in	Frame Length	4.00 in
Shaft Diameter	0.500 in	Shaft Extension	6.0 in
Outline Drawing	FE1036SC_FA	Connection Drawing	614131-242

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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 REGAL REXNORD CORPORATION
- 4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

DRAWING REVISION H	REVISION BY J. RUPERT	DATE 03-16-2022	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 [.076/.381] X 45° CORNER FILLETS R.02 [.51] MACHINED SURFACES 125/INCH mm 3.2/ mm SHOWN IN [BRACKETS]	DRAWN BY: YL	REGAL™ Regal Beloit America, Inc.					
ECO NMR-0213140	APPROVED BY J. RUPERT	DATE 03-16-2022		DATE: 04-15-2011	DESCRIPTION CONNECTION DIAGRAM EXTERNAL					
ECO DESCRIPTION REVISED FOR UP ISSUED				APPROVED BY: HZ						
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				REFERENCE	.		.			
				THIRD ANGLE PROJECTION		SIZE A	DWG NO 4 of 4	614131-242		SHEET 1