

PRODUCT INFORMATION PACKET



Model No: FC3107
Catalog No: FC3107

Condenser Fan Motor, 1 HP, 3 Ph, 60 Hz, 200-230/460 V, 1120 RPM, 1 Speed, 48 Frame, OPEN



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Nameplate Specifications

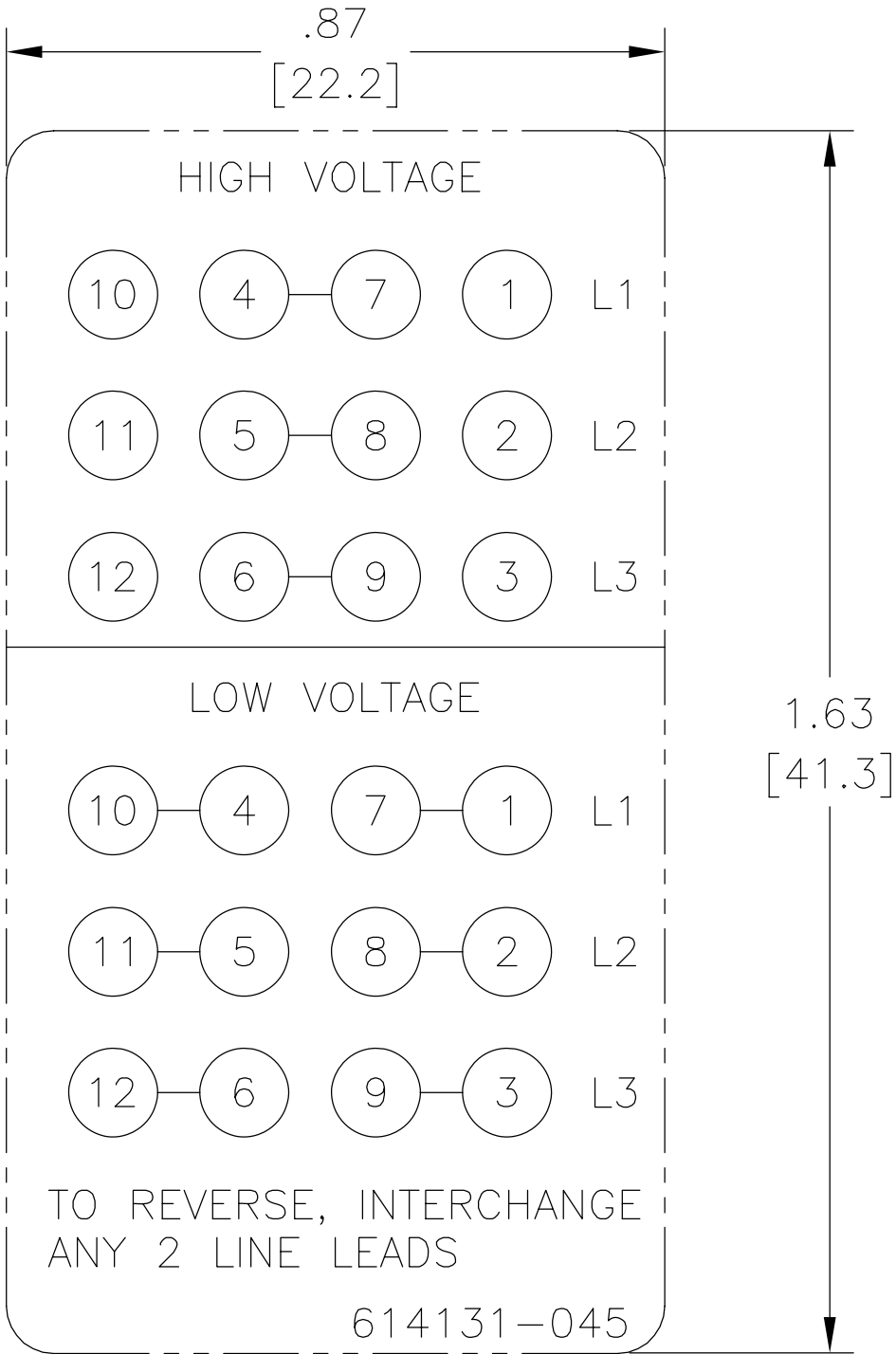
Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	200-230/460 V
Current	5.0/2.5 A	Speed	1120 rpm
Service Factor	1	Phase	3
Duty	Air Over	Insulation Class	B
Frame	48Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	60 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

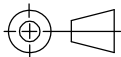
Electrical Type	Polyphase	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Round Belly Band	Motor Orientation	Vertical Shaft Up
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Keyed
Overall Length	14.69 in	Frame Length	8.25 in
Shaft Diameter	0.625 in	Shaft Extension	5.44 in
Outline Drawing	FC3107-S01	Connection Drawing	614131-045

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REV	ECO	REV BY	DATE	APPD	DATE
C	0029048	D.RODRIGUEZ	10-18-2012	J.HESS	10-18-2012



- NOTES:
- 1. FOR USE WITH 614129 NAMEPLATE BLANK
 - 2. — — — — — INDICATES DIMENSION LIMITS
 - 3. DIE TO BE MADE FROM MASTER SUPPLIED BY REGAL
 - 4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

GEOMETRIC CHARACTERISTICS & SYMBOLS ∟ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⌀ CYLINDRICITY △ PROFILE OF ANY SURFACE ⌒ PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ◎ CONCENTRICITY ≡ SYMMETRY ASME Y14.5M 1994	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX mm ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ANG. ±.50 DEG REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 METRIC DIMS. SHOWN IN [BRACKETS]	DR BY: jrupert	02-03-2009	REGAL REGAL-BELOIT CORPORATION			
		APPD: triley	02-03-2009	DESCRIPTION			
		THIRD ANGLE PROJECTION 	EDS DATE 11-11-2011	CONN DIAGRAM EXTERNAL			
			FORMAT REV H				
		CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED.				SIZE A	DWG NO 614131-045
						SCALE NONE	SHEET 1