

PRODUCT INFORMATION PACKET



Model No: 141351.00

Catalog No: 141351.00

141351.00..15/10HP..3600/3000RPM.215TCZ.TEFC.230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.ROUND...

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Nameplate Specifications

Phase	3	Output HP	15 & 10 Hp
Output KW	11.2 & 7.5 kW	Voltage	230/460 & 190/380 V
Speed	3495 & rpm	Service Factor	1.15 & 1.15
Frame	215TCZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	35/17.6 & 28.4/14.2 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		


Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.7386 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F3
Inverter Load	VARIABLE 10:1		
Outline Drawing	037917-1150	Connection Drawing	005010.01

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B	UPDATED WITH REGAL LOGO	SS 03/28/16
A	CREATED NEW OUTLINE ECO-0044478	UD 01/30/14
NO.	REVISION	BY & DATE

	<p>TM</p> <p>Regal Beloit America, Inc.</p>
<p>TITLE OUTLINE</p> <p>210 TCZ –TEFC</p>	
<p>MAT'L.</p>	
<p>FINISH</p>	

DRAWN	UD 01/30/14
CHK	GR 01/30/14
APPD	
SCALE	1=5
REF	OLPR135089
FMF	PR135089
PREV	

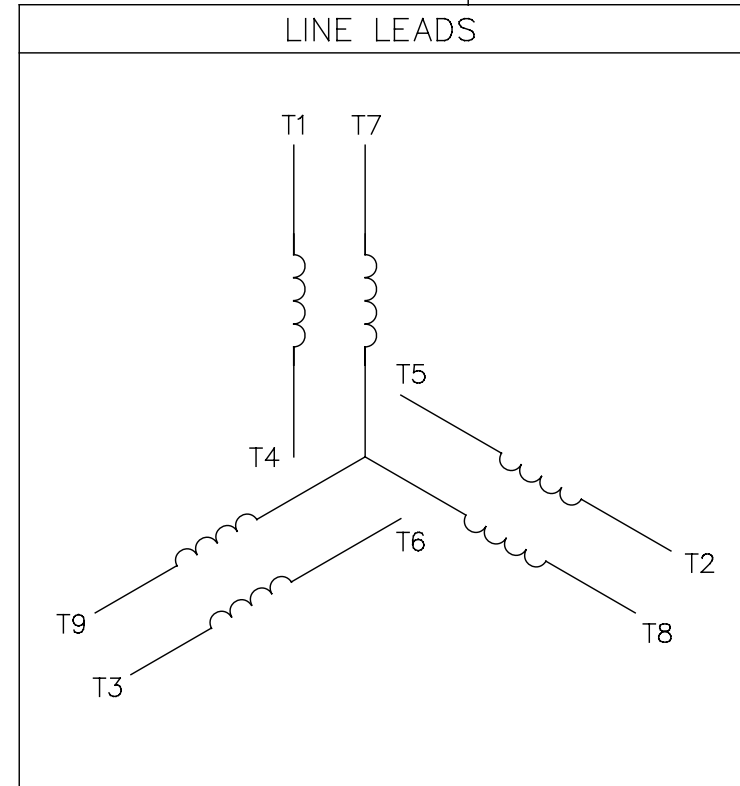
RFP
DIST

SIZE
A


DRAWING NO.	PAGE	OF	REV.
037917			B

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RDW 04/12/02		
				DEC.	INCHES		CHK		
				.X	±.1		APPD		
				.XX	±.01		SCALE 1=1		
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR	REF FIG.2-51		
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005		MAT'L. DECAL - 004014	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV		
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			DIST BRF-NLV				A	005010-01	A