

# PRODUCT INFORMATION PACKET



Model No: B199688.00  
Catalog No: B199688.00  
General Purpose Motor, 3 & 2 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM,  
213T Frame, DP



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### Nameplate Specifications

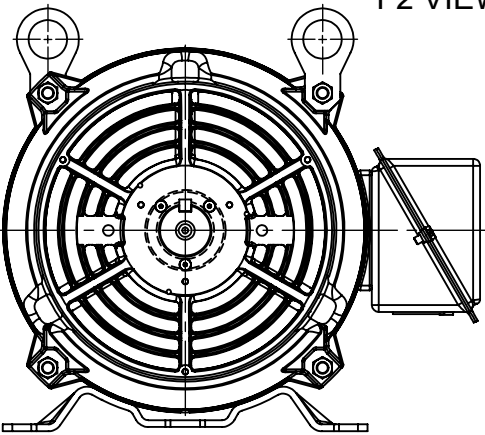
Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	230/460 & 190/380 V
Speed	1183 & 986 rpm	Service Factor	1.15 & 1.15
Frame	213T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	88.5 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8.4/4.2 & 7.2/3.6 A	Power Factor	75
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	3.66 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	17.52 in
Frame Length	11.15 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS620684	Connection Drawing	EE7308



Technical drawing of a circular detector assembly, showing a top view and a side view. The drawing includes the following dimensions and labels:

- Top View Dimensions:**
  - Overall diameter: 12.42
  - Distance from center to mounting hole center: 7.68
  - Distance from center to mounting hole center (inner): 6.08
  - Distance from center to mounting hole center (outer): 4.86
  - Distance from center to mounting hole center (inner): 4.86
  - Distance from center to mounting hole center (outer): 6.08
  - Distance from center to mounting hole center (inner): 7.68
  - Distance from center to mounting hole center (outer): 12.42
- Side View Dimensions:**
  - Overall height: 11.0
  - Distance from base to mounting hole center: 4.55
  - Distance from base to mounting hole center (inner): 2.40
  - Distance from base to mounting hole center (outer): 4.55
  - Distance from base to mounting hole center (inner): 2.40
  - Distance from base to mounting hole center (outer): 4.55
  - Distance from base to mounting hole center (inner): 2.40
  - Distance from base to mounting hole center (outer): 4.55
  - Distance from base to mounting hole center (inner): 2.40
  - Distance from base to mounting hole center (outer): 4.55
- Labels:**
  - $\varnothing 1.09$  LEAD HOLE
  - $\varnothing 0.44$  THRU 8 HOLES
  - D
  - (0.18)
  - E
  - 2E
  - (9.50)



DRAWING REVISION F	REVISION BY GOPI J	REV DATE/© DATE 09/05/2022
REQUEST NUMBER CR-0008840	APPROVED BY GNK	DATE 09/05/2022
REQUEST NUMBER DESCRIPTION FRAME AND CONDUIT BOX PART # UPDATED AS PER CR		
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ARE FOR REFERENCE ONLY

DRAWN BY ZXW		 Regal Beloit America, Inc.	
DATE 16/04/2015			
APPROVED BY ZL		DESCRIPTION  <div style="text-align: center;"> <b>OUTLINE</b>          213/215T FR NEMA ODP RS       </div>	
DATE 16/04/2015			
REFERENCE		MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION		SIZE <b>B</b>	DRAWING NUMBER <b>SS620684</b>
			SHEET 1 OF 1



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	FINISH	DRAWING NO.	PAGE	OF	REV.
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES					
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1					
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02					
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005					
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005					
					±7'30"					
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						DIST WP				



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DRAWN RM 11/20/1990

CHK ML 11/21/1990

APPD SAS 04/24/2003

SCALE 1=1

REF

FMF

PREV

TITLE CONNECTION DIAGRAM  
3Ø - DUAL VOLTAGE MOTOR

MAT'L.