

PRODUCT INFORMATION PACKET



Model No: B199742.00
Catalog No: B199742.00
15 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 215TC Frame, ODP
Three Phase ODP Motors



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Nameplate Specifications

Output HP	10 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	230/460 V
Current	36.0/18.0 A	Speed	2930 rpm
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Power Factor	86
Duty	CONTINUOUS	Insulation Class	F3
Design Code	B	KVA Code	G
Frame	215TC	Enclosure	DP
Thermal Protection	NOT	Ambient Temperature	40 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Y-(LEESON UL REC)	CSA	Y
CE	Y	IP Code	22

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	LINE OR INVERTER
Poles	2	Rotation	REV
Resistance Main	.97 Ohms	Mounting	RIGID
Motor Orientation	HORIZONTAL	Drive End Bearing	BALL
Opp Drive End Bearing	BALL	Frame Material	ROLLED STEEL
Shaft Type	T	Overall Length	18.1 in
Frame Length	11.15 in	Shaft Diameter	1 3/8 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7308	Outline Drawing	SS620707

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EE7308

THREE PHASE
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 — WHITE
L2 — RED
L3 — BLACK

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWING NO.	PAGE	OF	REV.
					DEC.	INCHES					
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					EE7308			
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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TITLE CONNECTION DIAGRAM
3Ø - DUAL VOLTAGE MOTOR