

PRODUCT INFORMATION PACKET



Model No: B199740.00
Catalog No: B199740.00
10 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 213TC Frame, ODP
Three Phase ODP Motors



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Nameplate Specifications

Output HP	7 1/2 Hp	Output KW	7.50 kW
Frequency	60 Hz	Voltage	230/460 V
Current	24.3/12.2 A	Speed	2925 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Power Factor	86
Duty	CONTINUOUS	Insulation Class	F3
Design Code	B	KVA Code	G
Frame	213TC	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	1.52 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
Outline Drawing	SS620707	Connection Drawing	EE7308

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EE7308

THREE PHASE
DUAL VOLTAGE MOTOR



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	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02			SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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