

PRODUCT INFORMATION PACKET

Model No: 182TTDR4048
Catalog No: U162
3,1800,DP,182JPV,3/60/230/460
JP



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Nameplate Specifications

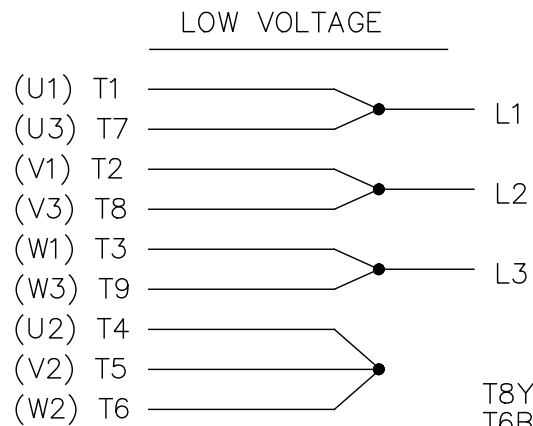
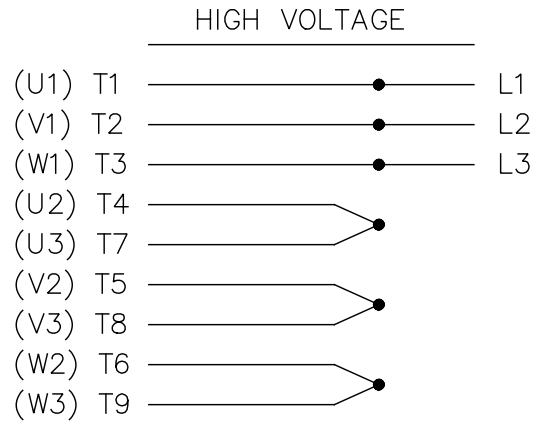
Output HP	3 HP	Output KW	2.24 kW
Frequency	60 Hz	Voltage	230/460 V
Current	8.6/4.3 A	Speed	1760 RPM
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Duty	CONTINUOUS
Insulation Class	B	Design Code	B
KVA Code	K	Frame	182JPV
Enclosure	DP	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6307
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	SQ CAGE IND RUN	Starting Method	ACROSS THE LINE
Poles	4	Rotation	REV
Mounting	ROUND	Motor Orientation	SHAFT DOWN
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	JP
Overall Length	21.94 in	Frame Length	6.75 in
Shaft Diameter	.88 in	Shaft Extension	7.31 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	A-SS67319-675	Connection Diagram	A-EE7308

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	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		TITLE CONNECTION DIAGRAM	SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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							DIST WP					

