

PRODUCT INFORMATION PACKET

Model No: 048S17D2091
Catalog No: S103
1/4, 1800, DP, 48, 1/60/115
Open Drip Proof (ODP)



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

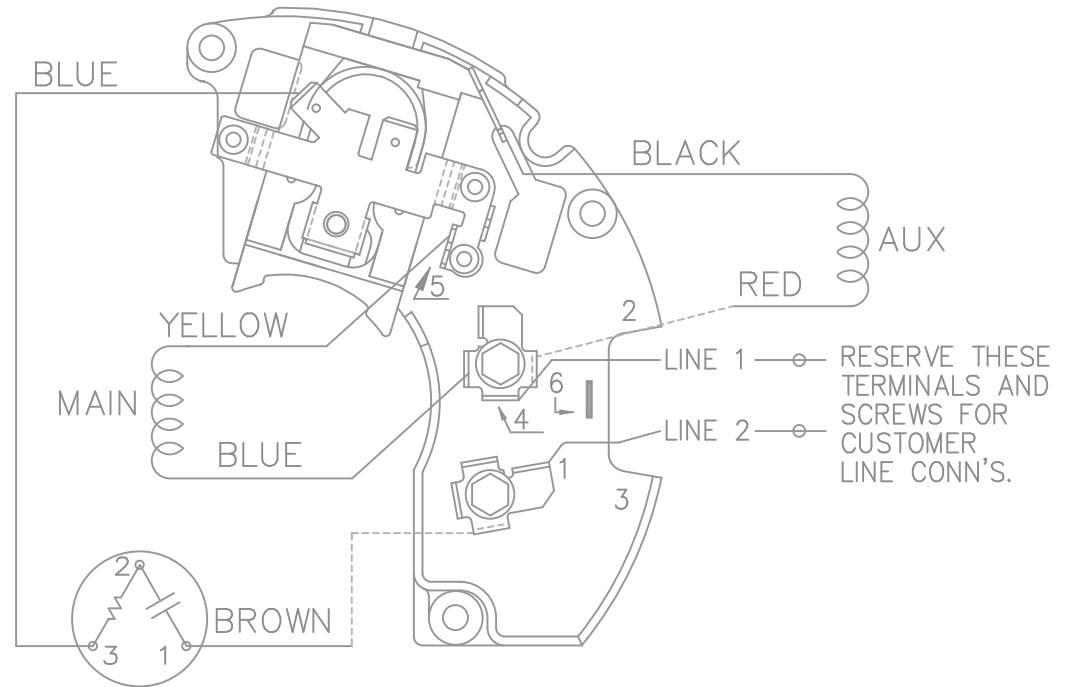
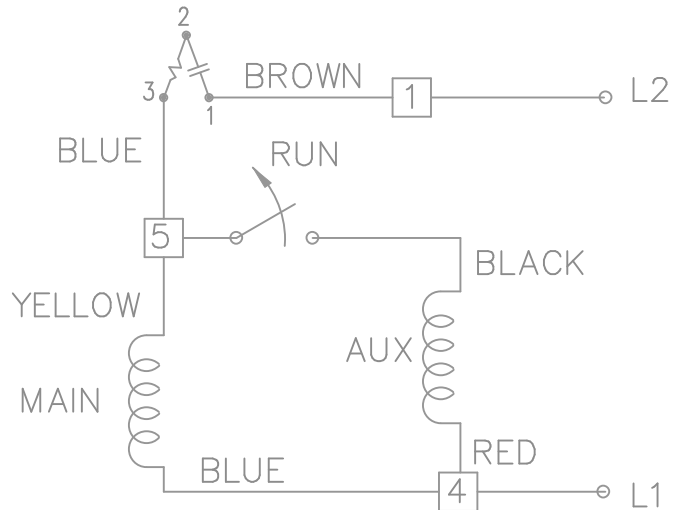
Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	5.7 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	52.5 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	S	Frame	48
Enclosure	Drip Proof	Overload Protector	Automatic
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	22		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Resilient Base - Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Overall Length	9.06 in	Shaft Diameter	0.500 in
Shaft Extension	1.5 in	Assembly/Box Mounting	F1 Only
Outline Drawing	A-SS403898-550	Connection Diagram	A-EE7195

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 06/29/2018

SINGLE VOLTAGE – SPLIT PHASE
 REVERSIBLE ON TERM BOARD
 WITH OVERLOAD PROTECTION



VIEWING TERMINAL END

C.C.W. ROTATION SHOWN.

FOR C.W. ROTATION INTERCHANGE
 YELLOW & BLUE LEADS ON TERM 5 & 4.

DASH LINES INDICATE LEADS CONNECTED
 TO MOTOR SIDE OF SWITCH.

				TOLERANCES UNLESS SPECIFIED			DRAWN ML 01-27-1998			
				DEC.	INCHES		CHK	GK 02-05-1988		
5	REDRAWN ON AUTOCAD	RWR 06-15-2004	ML	.X	± -	TITLE CONNECTION DIAGRAM 48 FR. SINGLE VOLTAGE REVERSIBLE MAT'L. FINISH	APPD	DRN 03-11-1988		
4	REVERSED L1 AND L2 CN19709	AJS 01-16-1995	GK	.XX	± -		SCALE	1=1		
3	REVISED LINE 2 LOCATION CN6427	RM 01-28-1991	GK	.XXX	± -		REF			
2	ADDED CUSTOMER CONNECTION NOTE CN6011	BW 08-03-1989	GK	.XXXX	± -		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	± -		PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT				RFP	CAD FILE ee7195		SIZE	DRAWING NO.	PAGE 1 OF 1	REV.
				DIST	LB		A	EE7195		5

** Subject to change without notice.