

PRODUCT INFORMATION PACKET



Model No: HSQ165

Catalog No: HSQ165

Centurion PRO ® Motors Pool Pump Motor, 1.65 HP, 1 Ph, 60 Hz, 230/115 V, 3600 RPM, 48Y Frame, ODP



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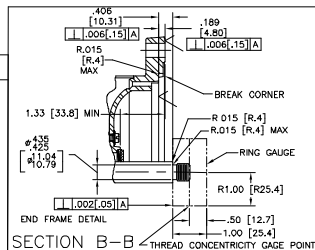
Nameplate Specifications

Output HP	1.65 Hp	Output KW	1.2 kW
Frequency	60 Hz	Voltage	230/115 V
Current	9.4/18.8 A	Speed	3450 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
Frame	48Y	Enclosure	Open Drip Proof
Thermal Protection	Automatic	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Counterclockwise Pump End
Mounting	Round	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	1/2 Thread
Overall Length	14.12 in	Frame Length	10.13 in
Shaft Diameter	0.625 in	Shaft Extension	0.906 in
Outline Drawing	HSQ165-S01	Connection Drawing	D0000312-007

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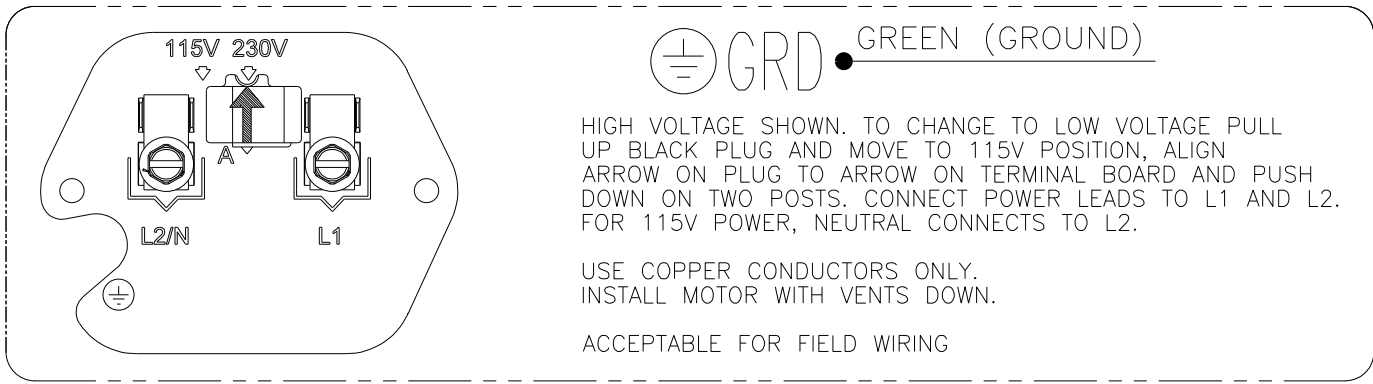
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USED FOR DUAL VOLTAGE – 230 VOLTS

NOTES:

1. FOR USE WITH 2514896 NAME PLATE BLANK.
2. _____ INDICATES DIMENSIONAL LIMITS.
3. DIE MUST PRODUCE A LEGIBLE IMPRESSION.
4. CTQ REQUIREMENT SEE EP000105-008.
5. RoHS & REACH REQUIREMENT SEE EP000014.

CRITICAL TO QUALITY CHARACTERISTICS(CTQs)	DRAWING REVISION B	REVISION BY ANNA.SUN	DATE 04-15-2022	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: GELINE.ZHAO	REGAL TM Regal Beloit (Changzhou) Co. Ltd.			
Ⓟ PROCESS	ECO ECR-0216951	APPROVED BY JANE.WU	DATE 04-15-2022	DEC. INCH mm ANGLE ±0.5° .X ±0.1 [±3] .XX ±0.02 [±0.5] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]	DATE: 04-08-2022	DESCRIPTION			
Ⓜ ENGINEERING	ECO DESCRIPTION SEE ECR	COPYRIGHT REGAL BELOIT (CHANGZHOU) CO. LTD. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT (CHANGZHOU) CO. LTD. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.			APPROVED BY: JANE.WU	CONN DIAGRAM-NAMEPLATE			
Ⓐ APPLICATION					DATE: 04-08-2022	REFERENCE			
Ⓡ REGULATORY						MATERIAL -			
Ⓛ LIFE						PROCESS/FINISH -			
				REMOVE BURRS & BREAK SHARP EDGES .003/.015 [08.38] CORNER FILLETS .02 [5] MACHINED SURFACES	THIRD ANGLE PROJECTION	SIZE DWG NO B	D0000312-007		SHEET 1

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