Base Load Power Hub (BLPH)

MOTOR OUTLINE DRAWING AND WIRING DIAGRAM
For Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)

Document Number: 1724000936-MAC-DG-00005

Document Class: 2

02	06/08/2024	Accepted for Construction (AFC)	APD	GLL	AHN
01	15/07/2024	Accepted for Construction (AFC)	APD	GLL	AHN
00	24/06/2024	Issue for Review (IFR)	APD	GLL	AHN
Rev.	Date	Description	Prepared	Reviewed	Approved

PCM | keep it moving

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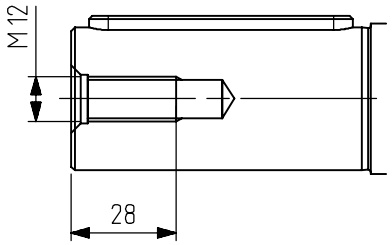
Revision / Change Log

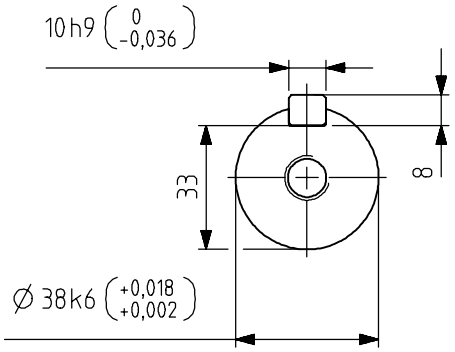
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00	Issue for Review (IFR)
01	Accepted for Construction (AFC)
02	Accepted for Construction (AFC)

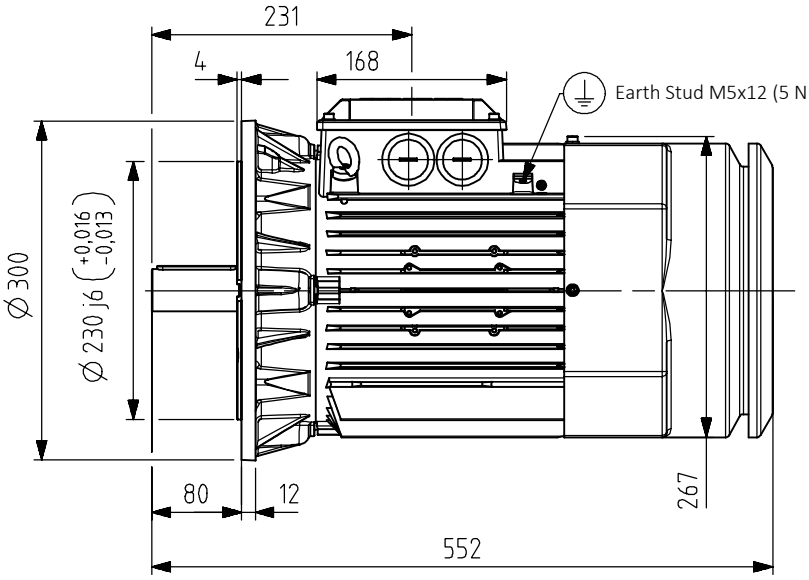
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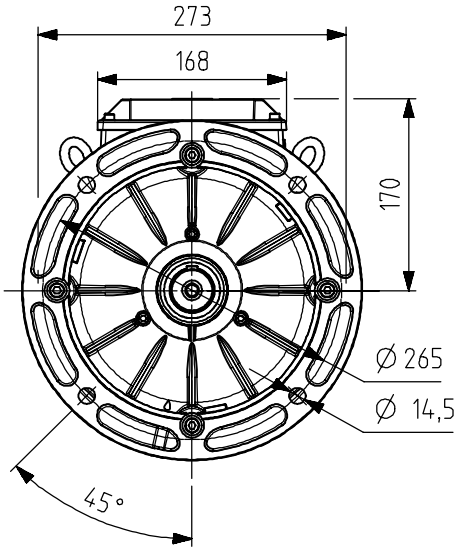
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Additional information:

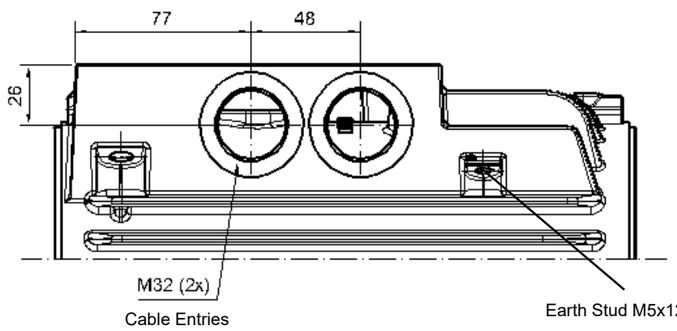
Dimension Print	Motor Type: M3BP/GP (B,K,L) 132SM_2-8; B5, V1 FF265	Document No: 3GZF500013-44 E

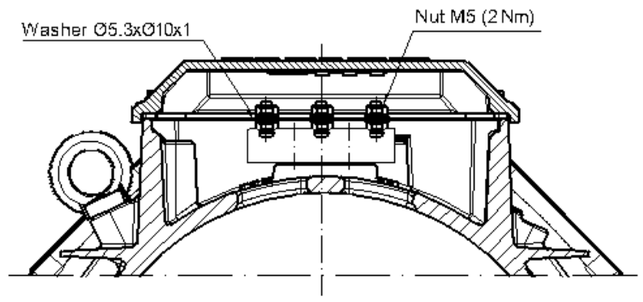
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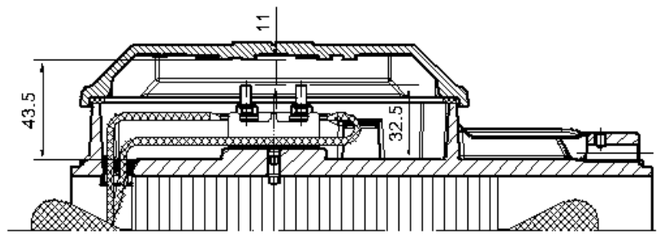
SQUIRREL CAGE MOTOR WITH PROTECTIVE ROOF

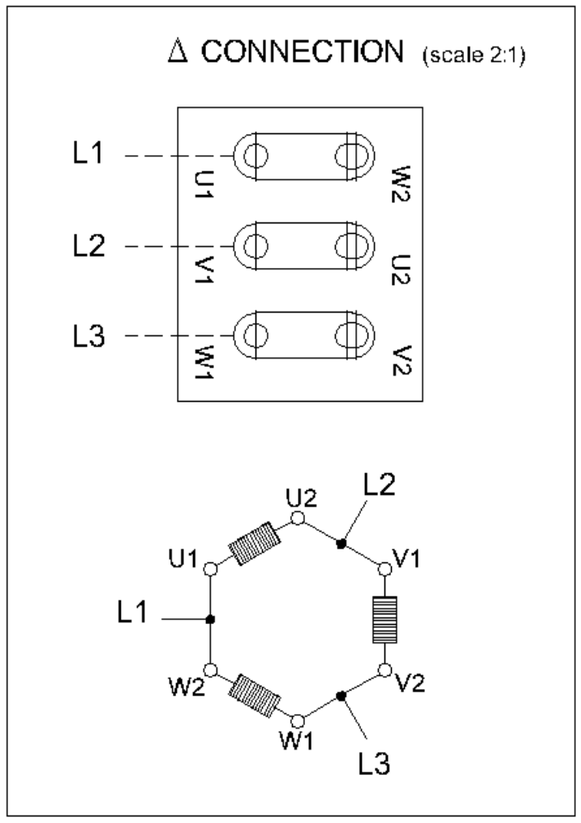
Unit:	IEC LV Motors	Issued by:	J. Hautala	Replaces:	
Date:	06.Nov.2021	Approved by:	A. Härmänmaa	Replaced by:	

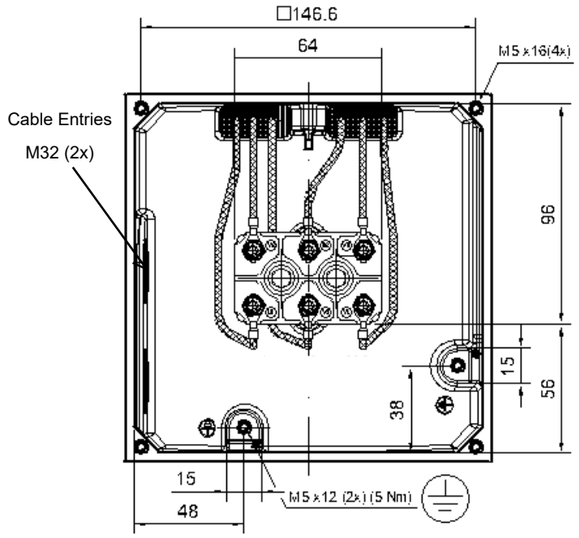
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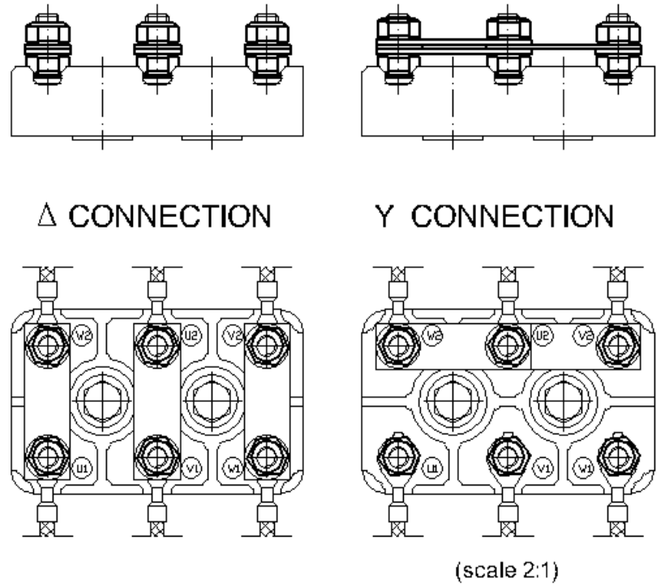










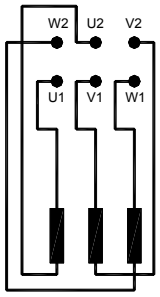


Comment:

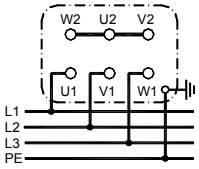
- All unused threaded holes of the terminal box are plugged.

Dimension Print	Motor Type: M3BP/GP (K/L) 112 M3BP/GP (B/K/L) 132	Document No: 3GZF500711-15 B
Description: TERMINAL BOX WITH EARTHINGS SHOWN		
Unit: IEC LV Motors Date: 05.Jul.2021	Issued by: J. Helin Approved by: A. Härmänmaa	Replaces: Replaced by:
ABB	Customer Reference:	

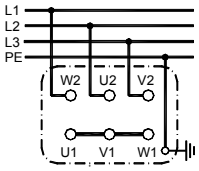
Diagram of connection
Anschluss-Schema
Schema de branchement

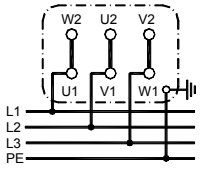


Connection of terminals
Anschluss des Motors
Branchement des bornes

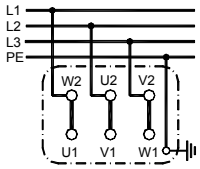


Y-connection
Y-Schaltung
Connection etoile





D-connection
D-Schaltung
Connection triangle





Direction of rotation with phase sequence shown in picture
Drehrichtung nach Schaltbild
Direction de rotation avec branchement ci-dessus



Direction of rotation with reversed phase sequence
Drehrichtung mit umgekehrter Phasenfolge
Direction de rotation avec sequence de phase reversée

Motor No
Maschine Nr
No du moteur

ABB Oy, Motors

3GZF321100-1 E

Connection Diagram

Document No:
3GZF321100-1 E

Description: 3-PHASE SQUIRREL-CAGE MOTOR

Unit:	Motors	Issued by:	M Prusi	Replaces:	
Date:	21.09.2005	Approved by:	Jari Raittila	Replaced by:	

ABB Oy

Customer Reference: