

This drawing is protected by copyright and the design and or details contained therein are the confidential property of MAXWELL MARINE LTD.
 This drawing must be returned upon demand and must not be copied, loaned or have its contents communicated to any other persons, including subcontractors, without the consent in writing from Maxwell Marine Ltd. This drawing must not be used for any other purpose other than that for which it was originally supplied.

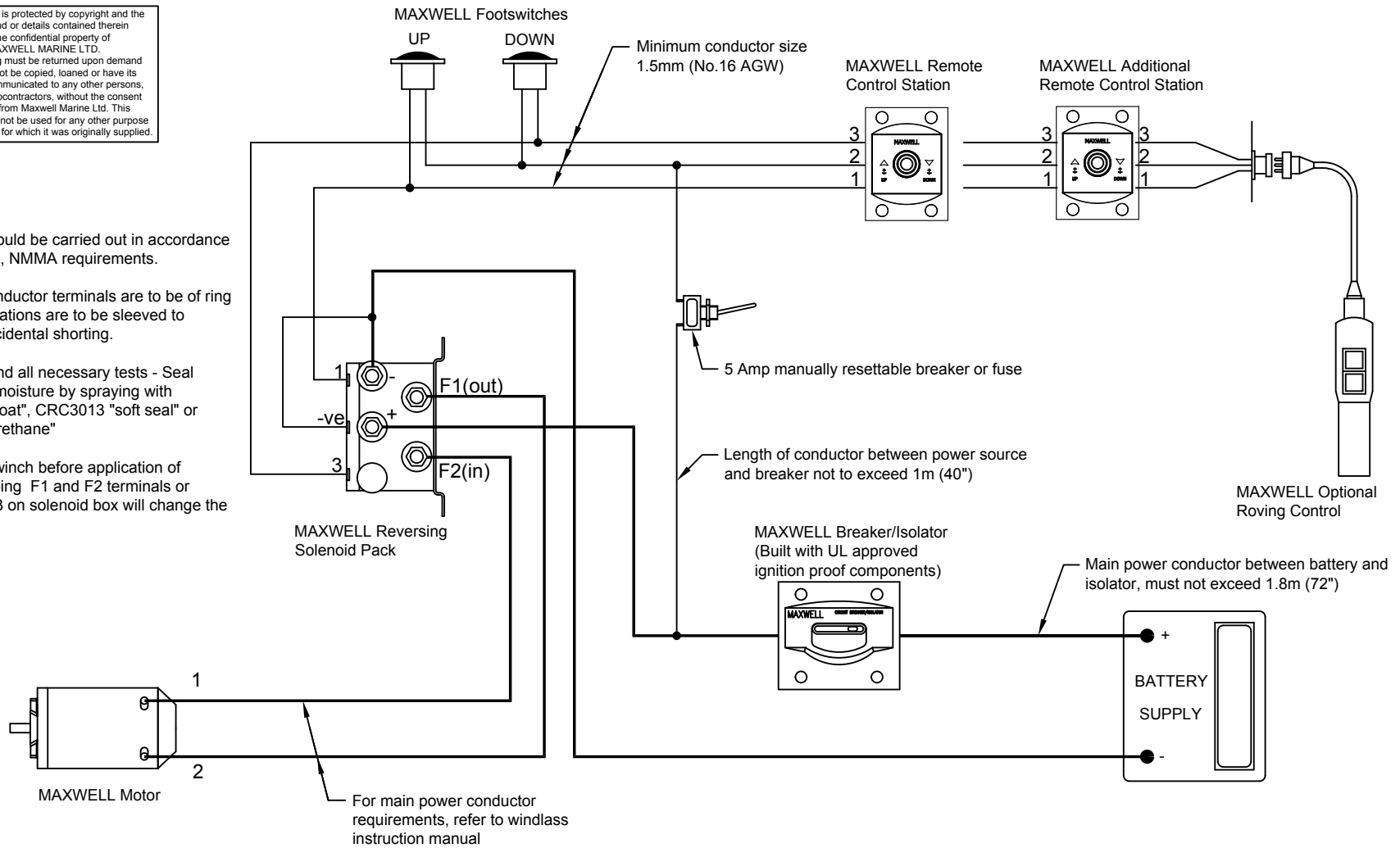
Note:

All installations should be carried out in accordance with USCG, ABYC, NMMA requirements.

All main power conductor terminals are to be of ring type and all terminations are to be sleeved to protect against accidental shorting.

After installation and all necessary tests - Seal terminals against moisture by spraying with CRC2403 "plasti-coat", CRC3013 "soft seal" or CRC2409 "clear urethane"

Check rotation of winch before application of chain/rope. Swapping F1 and F2 terminals or connection 1 and 3 on solenoid box will change the rotation of winch.



Revision	Change	Made On	Des/Drawn	Checked	BVT/Dwg No.	Description	Assy No.
1.00	Initial Issue	21/7/04	DI/JP		N/A	Wiring Diagram - For P100715 /P11121/ SP5102/ SP5103 Permanent Magnet Motors	P101853
2.00	Terminal numbers on control stations corrected	28/05/2007	RP	GB	BVT View		
3.00	Labeling on solenoids has been changed	16/02/2010	DH	GB	N/A		
5.00	Added SP5102 & SP5103, 3 amp fuse changed to 5amp	9/05/2017	DH	GB	Sheet Size	Scale	
6.00	Changed terminal '2' to '-ve' to match solenoid and reduce confusion with switch terminal 2	14/06/2017	GB	DH	A4	NTS	
					Sheet 1 of 1		