

Lifts Regulations Safety Components Type Examination (Module B)

This is to certify that:

Atwell Limited
Ball Mill Top Business Park
Hallow
WR2 6PD
United Kingdom

Holds Certificate Number:

UKCA 758988

In respect of:

Safety Circuit - Model: UMD-SRB02

On the basis of our examination of products under the requirements of Schedule 11:A (Module B:A) of the Lifts Regulations 2016 as amended by The Product Safety and Metrology etc. (Amendment etc.)(EU Exit) Regulations 2020 (SI 2020/676 and SI2020/852) Safety Components for Lifts as recorded in the BSI Report they were found to comply with the Essential Requirements as detailed in Schedule 1 of the Regulations. Any modification to the design of these products will invalidate this UKCA certificate and the Approved Body, number 0086 must be informed without delay.

For and on behalf of BSI, an Approved
Body for the above Regulation
(Approved Body Number 0086):



Shahm Barhom, Group Product Certification Director

First Issued: 2022-11-25

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This UKCA Type-Examination certificate is only valid when the Safety circuits containing electronic components model UMD - SRB02 is installed to operate under the following conditions:

Model:	UMD - SRB02
Safety Circuit Designation (Type):	UMD - SRB02
PCB Reference No.	PCB 55
Maximum rated speed (Lift):	Designed for maximum 7.5m/s
Environmental working conditions:	-5°C up to 50°C
Relative Humidity:	From 20% up to 70% RH (relative humidity)
Operating Voltage on PCB:	PCB powered from an external DC source 12V nominal, range from 10V to 15V, full load current is a maximum of 2Amps at 10V
Design for pollution degree according to EN 60664-1:	Level 2
Distances between the safety circuits and the rest of the control circuits on the board:	Minimum 8mm
Designated Standard(s):	BS EN 81-20:2020 - Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods Part 20: Passenger and goods passenger lifts - Clause 5.11.2.3 Safety circuits only and BS EN 81-50:2020 - Safety rules for the construction and installation of lifts - Examinations and tests Part 50: Design rules, calculations, examinations and tests of lift components – Clause 5.6 Type examination of safety circuits containing electronic components only.
Manufacturing site(s):	Coomber Electronics Ltd. Unit 13 Ball Mill Top Business Park Hallow Worcester WR2 6PD
Type testing commenced initially on the 18 November 2021 undertaken by Element Materials Technology Warwick Ltd and BSI, UK as detailed in technical documentation review under BSI Report 3552857 dated 4 November 2022.	

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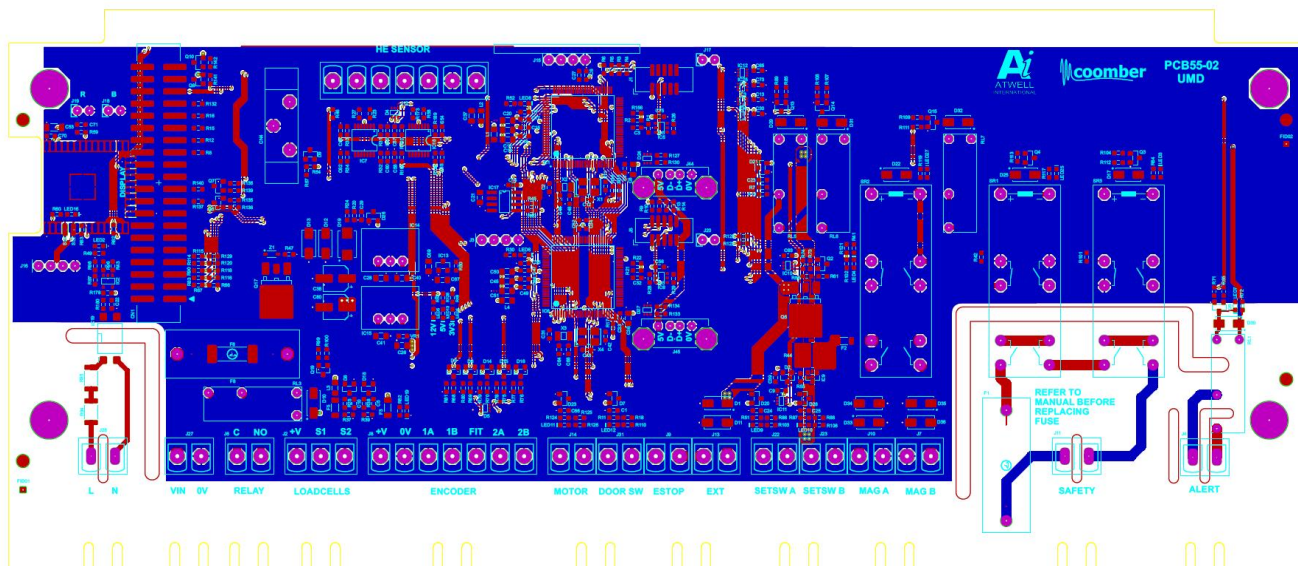
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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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APPENDIX (1)- Safety circuits containing electronic components model UMD - SRB02



Note: Any modifications to the components require prior approval is required from BSI.
Illustration/table of PCB shown are examples only and actual PCB may differ in appearances only.

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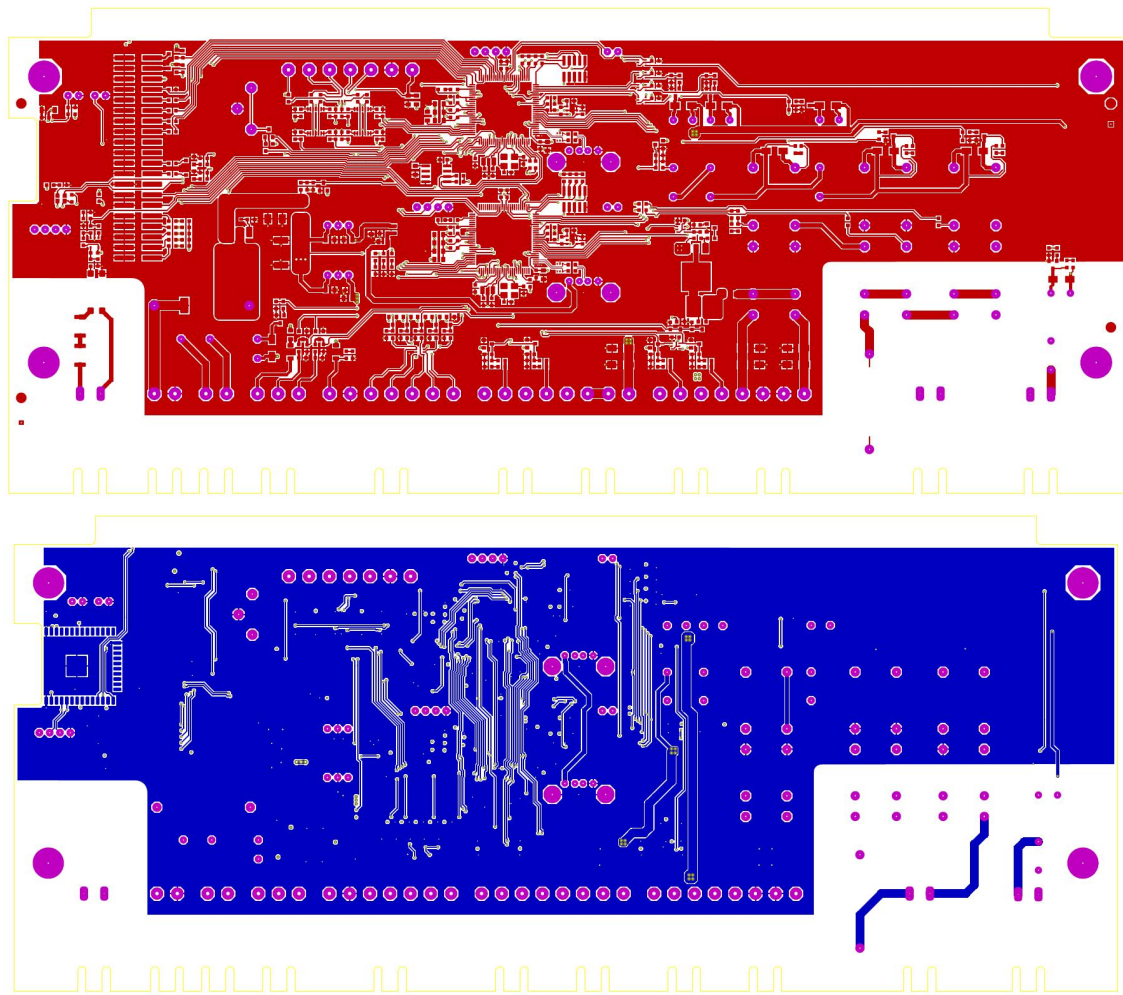
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APPENDIX (1)- Safety circuits containing electronic components model UMD - SRB02 (Layers)



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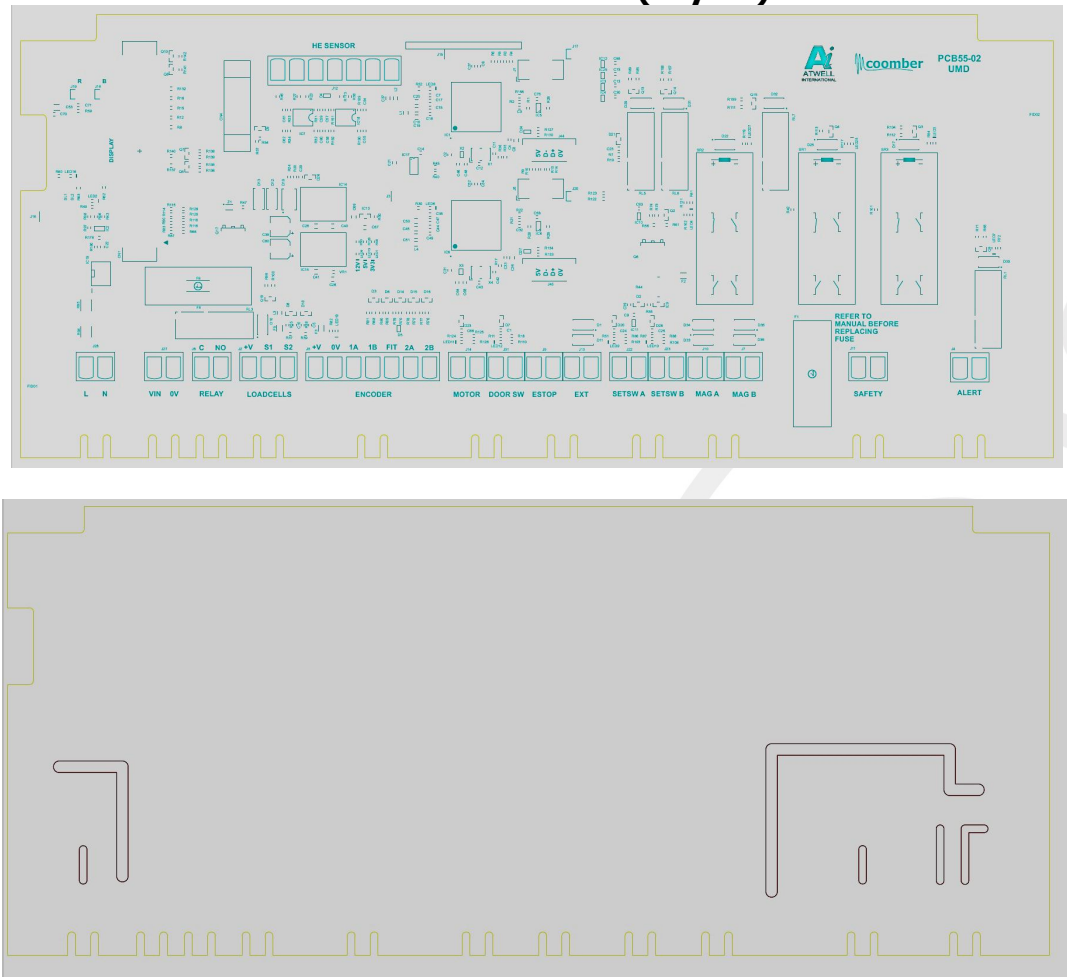
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APPENDIX (1)- Safety circuits containing electronic components model UMD - SRB02 (Layers)



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Certificate Administration Details		
Technical documentation reference:	L-297 - Uncontrolled movement Detection and electronic brake release -Technical Construction File	
Certificate Amendment Record		
Issue Date	Comments of amendment	BSI Project Number
25 November 2022	As detailed in BSI Report 3552857 dated 4 November 2022. Initial application.	0086:22:3552902
Note: The Certificate holder is responsible for ensuring that the issuing body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.		
The safety component must be accompanied by a UKCA Declaration of Conformity and marked with UKCA Mark followed by the Approved Body number who undertake the surveillance visit.		

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