

EU TYPE-EXAMINATION CERTIFICATE

Application of:
Council Directive 2014/33/EU, issued as "Lifts Directive"

CERTIFICATE NO.: **16-GOT-LD-008**

THIS IS TO CERTIFY THAT THE PRODUCT

Safety circuit containing electronic components

IDENTIFICATION

Model S3

MANUFACTURED BY

P Dahl Elektronik & Data

AT

Gammagatan 1, 431 49 Mölndal, Sweden

Complies with the requirements of the Lifts Directive 2014/33/EU.

Description of the product, overall drawing, which its issue may be subjected to are given in the Annex I of this certificate.

LIMITATIONS

Any modifications made to the product shall immediately be reported to Inspecta in order to examine whether this Certificate remains valid.

This Certificate is valid from: 2016-05-17

This Certificate is valid until: 2017-08-31

GÖTEBORG, 2016-05-16
Inspecta Sweden AB
Notified Body No.: 0409

Peter Bondesson

Peter Bondesson
Principal Engineering LD

Sören Juhlin

Sören Juhlin
Technical Reviewer

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Certificate history

Revision	Description	Issue date
-	Renewal certificate, replacing certificate No. 91770-2011-CE-NOR-DNV	-

Products covered by this Certificate

Products description	Product Name	Category	Product Group
Safety circuit containing electronic components as a part of controller for electrical and hydraulic lifts type S3. With integrated system for control of levelling and re-levelling with open doors and electrical anti-creep system.	Types PD S3-UD 03 HW ver. 1 to 1.3 PD S3-KR 01 HW ver. 1 to 1.2	Lift safety component	Lifts

Limits of key parameters

Type AC or DC	Main Voltage Supply	Voltage Safety Circuit	Ambient temperature	Pollution degree according IEC60004-1	Distances between the safety circuits and the rest of the control circuits on the board.
AC	230V-420V	24-240V	0-65°C	III	4mm

Additional information

To be placed in normal environmental situation for lifts (Dry machine room).
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Applied Standards/Tests carried out

EN 81-1:1998+A3 Safety rules for the construction and installation of lifts - Part 1: Electric lifts EN 81-2:1998+A3 Safety rules for the construction and installation of lifts - Part 2:Hydraulic lifts
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Test laboratory

SP Swedish National Testing and Research Insitute

Annexes to this Certificate

Annex No.	Description
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The following documentation formed the basis for the assessment:

Document No.	Name/Title	Version/Date
1	Technical construction file 00-GOT-CL-0022 P Dahl S3	2000-11-28

Terms and conditions

The certificate is subject to the following terms and conditions:

- In case of damages caused by defective products, directive 85/374/eec, as amended, will apply
- The certificate is only valid for the product(s) listed above
- The certificate is concerned with the design of the product, only

The following may render this Certificate invalid:

- Changes in the design or construction of the product(s)
- Changes or amendments to the referenced directive(s)
- Changes or amendments in the standard(s) which form the basis for documenting compliance with the requirements
- To keep it valid the product has to be subject to, random check according to Lifts Directive 2014/33/EU Annex IX, or a quality system, se Annex VI or VII.

END OF CERTIFICATE