


EU-TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.
identification number Notified Body 0400,
commissioned by Besluit no. 2016-0000038870

- Certificate no. : NL 06-400-1002-048-04 Revision no.: 4
- Description of the product : PCB; Controller board for electric and hydraulic lifts with monitoring circuit for safety chain and door bridging circuit, also applied for monitoring, detection and activation of unintended car movement protection (UCMP)
- Trademark, type : Arkel Elektrik - Elektronik, Lift Control Card ARL-300 V3.xx
- Name and address of the manufacturer and certificate holder : ARKEL Elektrik Elektronik San. ve Tic. As.
Serifali Mah. Turker Cad. No:51 34775
Umraniye, Istanbul, Turkey
- Certificate issued on the following requirements : Lifts Directive 2014/33/EU
- Certificate based on the following standards : EN 81-1:1998+A3:2009, article 9.11.3, 9.11.7, 9.11.9, 14.1.1, 14.1.2.1.3, Annex F.8 and H;
EN 81-2:1998+A3:2009 art. 9.13.3, 9.13.7, 9.13.9, 14.1.1, 14.1.2.1.3, Annex F.8 and H
- Test laboratory : None
- Date and number of the laboratory report : None
- Date of EU-type examination : June 2006 - October 2006, Rev.1.0; July - September 2009 Rev.1.1; January 14, 2010, Rev.2; January - February 2012 Rev.3; August 2015; Rev.4; April 2016
- Additional documents with this certificate : Report belonging to the EU- type examination certificate no.: NL06-400-1002-048-04 rev.4
- Additional remarks : The printed circuit board is not subjected to the laboratory tests according to annex F.6 of EN 81-1/2 resp. 5.6 of EN 81-50
Key parameters for detecting UCM
Detection distance (variable) : ML magnets switching point
Max. response time ARL-300 : 10 ms
Max. response time incl. contactors : 40 ms
Speed and distance travelled: to be calculated
- Conclusion : The safety component meets the requirements of the Lifts Directive 2014/33/EU taking into account any additional remarks mentioned above.

Amsterdam
Date of issue : 20-04-2016
Valid until : 20-04-2021


ing. J.L. van Vliet
Managing Director


Certification decision by