



liftinstituut

SINCE 1933

TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.

Certificate no. : NL07-400-1002-048-08 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 detection of unintended movement of the car (UCMP) and/or monitoring functions.

Trademark : Arkel

Type no. : Lift Control Card ARL-500 V2.xx

Name and address of the manufacturer : ARKEL Elektrik Elektronik San. ve Tic. As.
Eyup Sultan Mah. Sah Cihan Cad. No:69 34885
Sancaktepe, Istanbul, Turkey

Name and address of the certificate holder : ARKEL Elektrik Elektronik San. ve Tic. As.
Eyup Sultan Mah. Sah Cihan Cad. No:69 34885
Sancaktepe, Istanbul, Turkey

Certificate issued on the following requirements : EN 81-1:1998+A3:2009, clause 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 clause 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 type-examination : February 2007 – March 2007, Rev. 1.0; January 12, 2010, Rev. 2; January – February 2012; Rev.3; April 2016; July 1, 2021

Additional document with this certificate : Report belonging to the type examination certificate no.: NL07-400-1002-048-08 rev.4

Additional remarks : This revision replaces certificate NL07-400-1002-048-08 rev.3 of 20-04-2016
The printed circuit board is not subjected to the laboratory tests according to annex F.6 of EN 81-1/2+A3
Key parameters for detecting UCM
Detection distance (variable) : ML magnets switching point
Max. response time ARL-500 : 10 ms
Max. response time incl. contactors : 40 ms
Speed and distance travelled : to be calculated

Conclusion : - The printed circuit board meets the requirements referred to in this certificate taking into account any additional remarks mentioned above.
- See chapter 2 and 5 of the belonging report.

Amsterdam

Date : 01-07-2021
Valid until : 01-07-2026

ing A.J. van Ommen
International Business
Manager

Certification decision by