



liftinstituut
SINCE 1933



EU-TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.
identification number Notified Body 0400,
commissioned by Decree no. 2022-0000107366

Certificate no. : NL17-400-1002-048-15 Revision no.: 3

Description of the product : Control boards for electric and hydraulic lifts with monitoring circuit for safety chain and door bridging circuit, also applied for monitoring, detection and activation of UCMP and ACOP

Trademark : Arkel

Type no. : ARL-700 lift control and interface PCB's:
700 CPU_V1.xx, 700 GLB_V1.xx, HSR V1.xx, KBK-12 V1.xx,
KBK-13 V1.xx, KDB V1.xx/V2.xx and IBC-S V1.xx/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 : Lifts Directive 2014/33/EU

Certificate based on the following standard : EN 81-20:2020 clause 5.6.7.3, 5.6.7.7, 5.6.7.9, 5.6.6.2, 5.11.1.1 and 5.11.2.1.2 and EN 81-50:2020 clause 5.8 and 5.15

Test laboratory : None

Date and number of the laboratory report : None

Date of EU-type examination : August 2022

Additional document with this certificate : Report belonging to the EU-type examination certificate
no.: NL17-400-1002-048-15 rev.3

Additional remarks : The printed circuit boards are not subjected to the laboratory tests according to clause 5.6 of EN 81-50.
Key parameters for detecting UCM (door bridging circuit CPU board)
Detection distance (variable) : ML magnets switching point
Max. response time DBR board : 10 ms
Speed and distance travelled : to be calculated
This revision replaces certificate NL17-400-1002-048-15 rev.2 of 28-08-2018

Conclusion : The PCB's 700 CPU_V1.xx, 700 GLB_V1.xx, HSR V1.xx, KBK-12 V1.xx, KBK-13 V1.xx, KDB V1.xx/V2.xx and IBC-S V1.xx/V2.xx meets the requirements of the Lifts Directive 2014/33/EU taking into account any additional remarks mentioned above.

Amsterdam

Date : 25-08-2022
Valid until : 25-08-2027

ing A.J. van Ommen
International Business
Manager

Certification decision by