

EU DECLARATION OF CONFORMITY

Name and address of the manufacturer : ARKEL ELEKTRİK ELEKTRONİK SAN. ve TIC. A.Ş.
Eyup Sultan Mah. Sah Cihan Cad. No:69 34885
Sancaktepe, Istanbul, TURKEY

Description of the component : Lift control unit for electric lifts with with STO drive, monitoring circuit for safety chain, door bridging circuit, detection of uncontrolled movement of the car (UCMP) and brake monitoring (ACOP/UCMP)

Type : ARMAXX

Serial number range : from 26010010001 to 2653Z999999

Year of manufacture : 2026

The product described above is in conformity with the following directives and standards:

EU directive : Lifts Directive 2014/33/EU

EU standards : EN 81-20:2020, EN 81-50:2020, EN 81-1+A3:2009

Notified body for EU-type examination : Liftinstituut BV
Buikslotermeerplein 381, 1025 XE Amsterdam, The Netherlands
0400

EU-type examination certificate : NL22-400-1002-048-22 (Rev.1)

Notified body for conformity to type with random checking : Liftinstituut BV
Buikslotermeerplein 381, 1025 XE Amsterdam, The Netherlands
0400

Conformity to type examination certificate : NL25-400-1002-048-RC01

EU directive : Radio Equipment Directive (RED) 2014/53/EU

EU standards : EN 12016:2013, EN 12015:2014

EMC test laboratory : ESIM Test Hizmetleri A.S.
TOSB Otomotiv Yan Sanayi Ihtisas Organize Sanayi Bolgesi
2.Cad 17.Sok No:2/5 41480, Sekerpinar, Cayirova, Kocaeli, TURKEY

EMC test certificate : EMC-2021166

EU standards RED Article 3.1(a) Safety : EN 62368-1:2014+A11:2017

RED Article 3.1(a) Health : EN IEC 62311:2020, EN 50665:2017

RED Article 3.1(b) EMC : EN 301 489-1 V2.2.3, EN 301 489-17 V3.2.5

RED Article 3.2 Radio-Spectrum : EN 300 328 V2.2.2

WiFi & IoT module Trademark, type : ESPRESSIF, ESP32-WROVER-E

Notified body : TIMCO Engineering, Inc.
849 NW State Road 45 Newberry, FL 32669, USA
NB 1177

Certificate no. : E1177-233113

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Cenk Ceylan
CEO
Istanbul, 26.02.2026





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Eyup Sultan Mah. Sah Cihan Cad. No:69 34885
Sancaktepe, İstanbul, TURKEY

Description of the component : Lift Control Unit for electric lifts with STO drive,
optional applied for ascending car overspeed protection (ACOP) and unintended
car movement protection (UCMP)

Type : ARMAXX

Serial number range : from 25010010001 to 2553Z999999

Year of manufacture : 2025

The product described above is in conformity with the following directives and standards:

EU directive : Lifts Directive 2014/33/EU

EU standards : EN 81-20:2020, EN 81-50:2020, EN 81-1+A3:2009

Notified body for EU-type examination : Liftinstituut BV
Buikslotermeerplein 381, 1025 XE Amsterdam, The Netherlands
0400

EU-type examination certificate : NL22-400-1002-048-22

Notified body for conformity to type with random checking : Liftinstituut BV
Buikslotermeerplein 381, 1025 XE Amsterdam, The Netherlands
0400

Conformity to type examination certificate : NL24-400-1002-048-RC01

EU directive : Radio Equipment Directive (RED) 2014/53/EU

EU standards : EN 12016:2013, EN 12015:2014

EMC test laboratory : ESIM Test Hizmetleri A.Ş.
TOSB Otomotiv Yan Sanayi İhtisas Organize Sanayi Bolgesi
2.Cad 17.Sok No:2/5 41480, Sekerpinar, Cayirova, Kocaeli, TURKEY

EMC test certificate : EMC-2021166

EU standards RED Article 3.1(a) Safety : EN 62368-1:2014+A11:2017

RED Article 3.1(a) Health : EN 62311:2008

RED Article 3.1(b) EMC : EN 301 489-1 V2.2.3 (2019-11)
EN 301 489-17 V3.2.0 (2017-03)

RED Article 3.2 Radio-Spectrum : EN 300 328 V2.2.2 (2019-07)

WiFi & IoT module Trademark, type : ESPRESSIF, ESP32-WROVER-E

Notified body : Bay Area Compliance Laboratories Corp. (BACL)
1274 Anvilwood Ave. Sunnyvale, CA 94089, USA
NB 1313

Certificate no. : B20040710

This declaration of conformity is issued under the sole responsibility of the manufacturer.


Cenk Ceylan
CEO
İstanbul, 02.01.2025