

CERTIFICATE

Issued to:

Applicant:

AN-EL Anahtar ve Elektrikli Ev Aletleri San. A.S.
Velibaba mh. Ankara CAD. No 188 Dolayoba
Pendik
34896 Istanbul, Turkey

Licensee:

AN-EL Anahtar ve Elektrikli Ev Aletleri San. A.S.
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34896 Istanbul, Turkey

Product : rotary switches
Trade name(s) : AN-EL
Type(s)/model(s) : RT.E01, RTH-C01 and RTH-D01

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard(s) EN IEC 61058-1:2018 and EN 61058-1-1:2016
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6062648

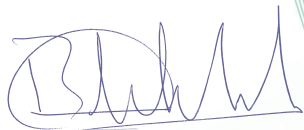
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 21 February 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-127416

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.L. Schendstok
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: rotary switches
Trade name(s)	: AN-EL
Type(s)/model(s)	: RT.E01, RTH-C01 and RTH-D01
Type references	: common type (C.T)
Type of switch	: incorporated
Rated voltage	: 250 V~
Circuit code	: special design
Temperature limit	: T125
Contact opening	: full disconnection
Frequency of operation	: 10.000 operation cycles
Degree of protection	: IP00
Degree of pollution	: PD3 (micro and macro)
Tracking	: PTI 250 V
Material group	: IIIa
Resistance to ignitability by glow wire temperature	: 850°C
Rated impulse withstand voltage	: 2500 V
Terminals	: tab terminals (6,3 x 0,8 mm)
Markings	: shown on the body

Product data – type RT.E01

Number of contacts	: 3
Rated current	: 16 A
Circuit to be controlled	: resistive
Class	: for class I appliances /constructions
Description	: actuating shaft of thermoplastic material / base of ceramic

Product data – type RTH-C01

Number of contact	: 2
Rated	: 16(4) A
Circuit to be controlled	: resistive and motor
Class	: for class II appliances/constructions
Description	: actuating shaft and base of thermoplastic material

Product data – type RTH-D01

Number of contact	: 3
Rated current	: 16(4) A
Circuit to be controlled	: resistive and motor
Class	: for class II appliances/constructions
Description	: actuating shaft and base of thermoplastic material

TESTS**Test requirements**

EN IEC 61058-1:2018

EN 61058-1-1:2016

Test result

The test results are laid down in DEKRA test file 227188400.

Additional information

The tab terminals must be connected to the internal wiring with insulated fastons.

Glow-wire test:

- Glow-wire test 750 °C; no flame
- Glow-wire test 850 °C; flame, if any, extinguished within 30 seconds after removal of the glow-wire tip.

This certificate replaces certificate 71-112125

Conclusion

The examination proved that all requirements were met.

Factory location

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