

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.
Velibaba mh. Ankara CAD. No 188 Dolayoba
Pendik
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 6064185

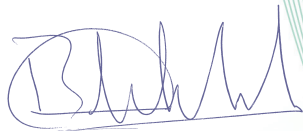
DEKRA hereby grants the right to use the DEKRA Mark.

The DEKRA Mark may be applied to the product as specified in this certificate for the duration and under the conditions of the DEKRA Mark certification agreement.

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

Certificate number: 71-127499

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.L. Schendstok
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



71-127499

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

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