

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.H0R

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 EN 61058-1-1:2016 and EN IEC 61058-1:2018
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2151398

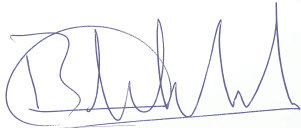
DEKRA hereby grants the right to use the ENEC certification mark.

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

This certificate is issued on 9 January 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-112129

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
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.H0R
Type reference	: common type (C.T.)
Type of switch	: incorporated
Ratings	: 110 - 250 Vac; 5 A 12 Vdc; 20 A 12 Vdc; 50 mA 12 Vdc; 200 mA 14 mV; 300 mA
Circuit codes	: 1.2 and 1.3
Circuit to be controlled	: resistive load
Temperature limits	: 30T70
Contact opening	: full disconnection
Frequency of operation	: 15.000 operating cycles
Class	: for class II appliances
Degree of protection	: IP00
Degree of pollution	: macro PD3 micro PD3
Insulating material	: tracking resistant (250 V)
Resistance to ignitability by glow wire temperature	: 850 °C
Rated impulse withstand voltage	: 2500 V
Material group	: IIIa
Terminals	: tab terminals (6,3 x 0,8 mm)
Description	: body and actuator of thermoplastic material
Markings	: trade mark, type indication, temperature limits and electrical ratings on the body

TESTS**Test requirements**

EN 61058-1-1:2016

EN IEC 61058-1:2018

Test result

The test results are laid down in DEKRA test file 224292300.

Additional information

Additional tests according to Clause 30 of EN 60335-1:2012 and its amendments are performed with positive results.

This certificate replaces certificate No. 2163741.01 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

AN-EL Anahtar ve Elektikli Ev Aletleri San A.S.
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Configuration

Contacts	Nominal voltage	max. Current
1A-1B / 3A-3B	110-127 Vac & 220-240 Vac	5 A
2A-2B	12 Vdc	20 A
4A-4B	12 Vdc	50 mA
5A-5B	12 Vdc	200 mA
6A-6B	14 mVdc (thermocoupler)	300 mA

Switching Sequences

Setting	1A-1B 3A-3B	2A-2B	4A-4B	5A-5B	6A-6B
0 (OFF)	-	-	-	-	-
I	Close	-	-	Close	-
II	-	Close	-	Close	-
III	-	-	Close	Close	Close