



## CERTIFICATE

No. U8V 062386 0085 Rev. 00

Holder of Certificate: Beckhoff Automation GmbH & Co. KG

Hülshorstweg 20 33415 Verl GERMANY

**Certification Mark:** 



**Programmable Controller** 

**Product:** 

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited Certification body.

**Test report no.:** 713197340

Date, 2021-05-11

(Susanne Dormann)

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No. U8V 062386 0085 Rev. 00

Model(s): **EL1904 EL2904 EL6900** 

UL 61010-1:2012/R:2018-11 **Tested** 

CAN/CSA-C22.2 No. 61010-1:2012/A1:2018 according to:

UL 61010-2-201:2018

CAN/CSA-C22.2 No. 61010-2-201:2018

**Parameters:** 

EL1904

Rated voltage: 24 V Rated frequency: dc

Rated current: 10 A current load on Bus Coupler power consumption max 200 mA

**Environmental Conditions:** 55°C, IP20

EL2904

24 V Rated voltage: Rated frequency: dc

Rated current: 10 A current load on Bus Coupler

power consumption max 188 mA

**Environmental Conditions:** 55°C, IP20

4 outputs, 24 Vdc, 0.5 A each output Outputs:

**EL6900** 

24 V Rated voltage: Rated frequency: dc

Rated current: 10 A current load on Bus Coupler

power consumption max 221 mA

**Environmental Conditions:** 55°C, IP20

When installing all requirements of mentioned test specification(s) and conditions of acceptability must be fulfilled.

- These modules shall be used with the Beckhoff Bus Terminal system.
- The validation of the EMC requirements shall be evaluated in the end-use