



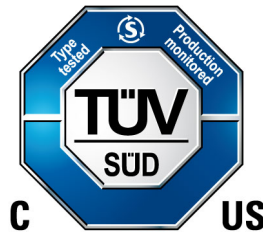
America

CERTIFICATE

No. U10 097187 0003 Rev. 01

Holder of Certificate: **Elgo Batscale AG**
Föhrenweg 20
9496 Balzers
LIECHTENSTEIN

Certification Mark:



Product: **Elevator Component**

Tested according to: ASME A17.5-R:2019-04/CSA B44.1:19
ASME A17.1-2022/CSA B44:22

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. The certificate holder shall not transfer this certificate to third parties. 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, Certification, Validation and Verification Regulations (TCVVR)". For Canadian standards TÜV SÜD America Inc. is accredited by the Standards Council of Canada to ISO/IEC 17065.

Test report no.: 713357307

Date, 2025-03-26

(Benedikt Pulver)



America

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Model(s): LIMAX1CP/1RED Series

Brand Name(s): ELGO

Parameters:

Supply Voltage: 10...30 VDC
Supply Current: 0.10 A @ +24 VDC

Only LIMAX 1CP:
SC Type: 230 VAC/1 /40-60Hz
SC Curr.: Max. cont.1 A@ 50°C

SC Type: 110 VAC/1 /40-60Hz
SC Curr.: Max. cont.1 A@ 50°C

Additional Information:

a) Clauses tested according to ASME A17.1 - 2022 / CSA B44:22 are

- 2.8.1, 2.8.2, 2.8.6 and 2.13
- 2.19.2 and 2.19.3
- 2.25, 2.25.1, 2.25.2, 2.25.3 and 2.25.4
- 2.26, 2.26.2 and 2.26.4
- 8.3 and 8.3.3

b) Safety functions are in accordance with

- IEC 61508-1:2010
- IEC 61508-2:2010
- IEC 61508-3:2010

The system must be identified by hardware and software version as follows:

„**Type Designation: LIMAX 1CP**“ for the 1CP version
„Version: **01.4-XX/v3.2rX-YYY**“

„**Type Designation: LIMAX 1RED**“ for the 1RED version
„Version: **01.3-XX/v3.1rX-YYY**“ or
„Version: **01.3-XX/v3.2rX-YYY**“ or
„Version: **01.4-XX/v3.2rX-YYY**“

The first part "**01.3-XX**" or "**01.4-XX**" indicates the hardware version. "XX" is a placeholder for assembly variants, such as the connector type (RJ45 or terminals) or whether a floor sensor connection is available.

The second part "**v3.1rX-YYY**" or "**v3.2rX-YYY**" indicates the software version. "X" is a placeholder for different versions of the non-safety-relevant software part (e.g. the CAN protocol). YYY" is a placeholder for the adaptation.



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These versions are all covered by the certificate and have a software CRC.

LIMAX 1CP	
System Component	Identification
Version	01.4-XX/v3.2rX-YYY
CRC	0x1CA38848

LIMAX 1RED			
System Component	Identification		
Version	01.3-XX/v3.1rX-YYY	01.3-XX/v3.2rX-YYY	01.4-XX/v3.2rX-YYY
CRC	0xB5F376BC	0x1CA38848	0x1CA38848