



America

CERTIFICATE

No. U8V 14 07 85792 004

Holder of Certificate: Loxone Electronics GmbHSmart Home 1
4154 Kollerschlag
AUSTRIA**Certification Mark:****Product:****Control units**

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in anyway. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC Guide 67. 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.:

028-713030300-100

**Date,** 2014-08-01

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Model(s): **Miniserver, Extension, Multi Extension Air**

Brand Name: **Loxone**

Parameters:

Miniserver, Extension:
 Rated Input Voltage: 24VDC (SELV)
 Relay Voltage: 250VAC/30VDC
 Relay current: Max. 5A
 Protection Class: Class II (when installed)
 Tmax: 50°C
 Features of autom. action: Type: 1

Multi Extension Air:
 Rated Input Voltage: 24VDC (SELV)
 Relay Voltage: 250VAC
 Relay current: Max. 15A (IEC max.16A), total load max. 48A
 Protection Class: Class II (when installed)
 Tmax: 55°C
 Features of autom. action: Type: 1

Conditions of Acceptability:
 - To be supplied by 24VDC (SELV)
 - DIN rail mounted device in an electrical distribution housing (Standard distribution) Only front portion has been evaluated as electrical/fire enclosure. The devices have to be built in a suitable enclosure that serves as an electrical/fire enclosure
 - IP 20 rating only when installed
 - Clauses 23 and 26 have not been evaluated
 - For non safety critical applications only
 - Final installation has to ensure that primary and secondary wiring are separated from each other
 - Accessories as described in main report have been evaluated to be used with Miniserver: 1-Wire Extension, DMX Extension, IR Extension, Modbus Extension, RS485 Extension, RS232 Extension, Air Base Extension, RGBW 24V Dimmer Air and RGBW 24V Dimmer DMX

Tested according to: UL 60730-1:2013-10
 CAN/CSA E60730-1:2013
 IEC 60730-1:2010

Production Facility(ies): 85792

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