



America

CERTIFICATE

No. U8V 16 08 85792 019

Holder of Certificate: Loxone Electronics GmbH

Smart 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 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.: 028-713030300-400



Date, 2016-08-17

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CERTIFICATE**No. U8V 16 08 85792 019****Model(s):** Miniserver, Extension, Multi Extension Air, Dimmer Extension, Relay Extension**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

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

Dimmer Extension:
 Rated Input Voltage: 24VDC (SELV)
 Analog Out (AQ1-AQ4): 230VAC/50Hz or 120V/60Hz
 Max. Load for 230V: AQ1: max. 400W, AQ2-4: max. 210W
 Max. Load for 120V: AQ1-AQ4: max. 200W
 Protection Class: Class II (when installed)
 Tmax: 50°C

Relay Extension:
 Rated Input Voltage: 24VDC (SELV)
 Relay Contact Voltage: 250VAC
 Relay Contact Current: Max. 15A (IEC max. 16A), total load max. 45A (IEC max. 48A)
 Protection Class: Class II (when installed)
 Tmax: 40°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 Air and RGBW 24V Dimmer DMX

Tested according to: IEC 60730-1:2013
UL 60730-1:2013-10
CAN/CSA-E60730-1:2013-03**Production Facility(ies):** 69553

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