

## CERTIFICATE

No. U7V 16 08 85792 018

Holder of Certificate: Loxone Electronics GmbH

Smart Home 1 4154 Kollerschlag AUSTRIA

**Certification Mark:** 



Product: Control units

The product was tested according to the relevant safety requirements and mentioned properties. It can be marked with the certification mark shown above. The certification mark must not be altered in any way. See also notes overleaf.

Test report no.:

028-713030300-400

Date, 2016-08-17

(Werner Varro)

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

**Dimmer Extension, Relay Extension** 

**Brand Name:** Loxone

Parameters: Miniserver, Extension:

> 24VDC (SELV) Rated Input Voltage: 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)

250VAC Relay Voltage:

Relay current: Max. 15A (IEC max.16A), total load max. 48A

**Protection Class:** Class II (when installed)

Tmax: 55°C

Dimmer Extension:

24VDC (SELV) Rated Input Voltage:

Analog Out (AQ1-AQ4): 230VAC/50Hz or 120V/60Hz

Max. Load for 230V:AQ1: max.400W,AQ2-4:

max.210W

AQ1-AQ4: max. 200W Max Load for 120V: **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) Class II (when installed)

**Protection Class:** 

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 DMX

**Tested** 

IEC 60730-1:2013 according to: UL 60730-1:2013-10

CAN/CSA-E60730-1:2013-03

**Production** Facility(ies):

69553

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