



Product Service

# CERTIFICATE

No. U7V 16 08 85792 018

**Holder of Certificate:** Loxone Electronics GmbHSmart 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:**

<b>Miniserver, Extension:</b>	
Rated Input Voltage:	24VDC (SELV)
Relay Voltage:	250VAC/30VDC
Relay current:	Max. 5A
Protection Class:	Class II (when installed)
Tmax:	50°C
<b>Multi Extension Air:</b>	
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
<b>Dimmer Extension:</b>	
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
<b>Relay Extension:</b>	
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 DMX

**Tested according to:** IEC 60730-1:2013  
 UL 60730-1:2013-10  
 CAN/CSA-E60730-1:2013-03

**Production Facility(ies):** 69553