





**CERTIFICATE**

**No. U7V 16 08 85792 018**

**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