



LOGO! AM2 EXPANSION MODULE, PU: DC 12/24V, 2 AI, 0 - 10V OR 0 - 20MA

### Installation type/mounting

Mounting on 35 mm DIN rail, 2 spacing units wide

### Supply voltage

Rated value (DC)

- 12 V DC Yes
- 24 V DC Yes

### Analog inputs

Number of analog inputs 2

Input ranges

- Voltage Yes
- Current Yes
- Resistance thermometer No

Input ranges (rated values), voltages

- 0 to +10 V Yes

Input ranges (rated values), currents

- 0 to 20 mA Yes

### EMC

Emission of radio interference acc. to EN 55 011

- Limit class B, for use in residential areas Yes

### Degree and class of protection

Degree of protection to EN 60529

- IP20 Yes

### Standards, approvals, certificates

CSA approval	Yes
UL approval	Yes
FM approval	Yes
Developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
<b>Marine approval</b>	
• Marine approval	Yes

<b>Ambient conditions</b>	
<b>Ambient temperature in operation</b>	
• Min.	0 °C
• max.	55 °C

<b>Dimensions</b>	
Width	36 mm
Height	90 mm
Depth	55 mm
<b>last modified:</b>	23.04.2015