

# AHD-AO6

## Analog Output Unit

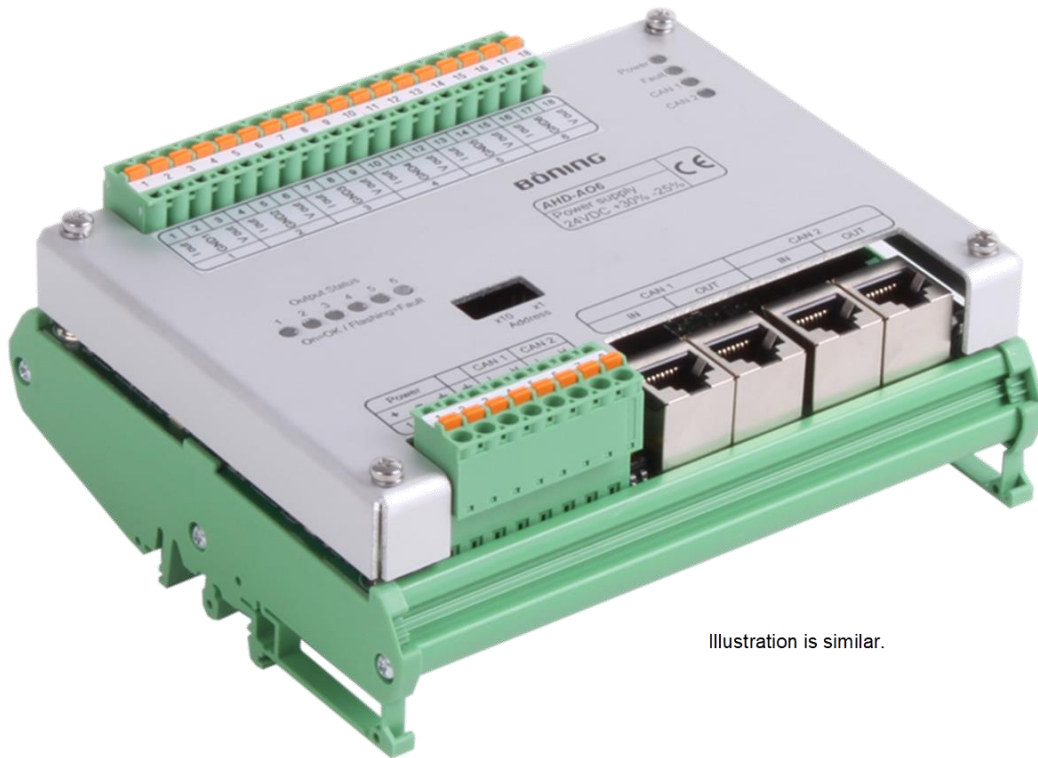


Illustration is similar.

- **Control of electrical loads**
- **Configurable outputs (0 – 10 V; 0 – 20 mA)**
- **Decentralized installation; thus reduction of costs for cabling**

AHD-AO6 is a 6 channel output unit for the generation of analog voltages or currents. The integrated high-precision analog output converters are galvanically isolated. Each output signal can be configured within standardized limit values, thus allowing the uncomplicated integration into third-party systems.

The electronic unit in profile module housing provides 6 configurable outputs (current 0-20 mA, 4-20 mA, 0-24 mA or voltage 0-5 V or 0-10 V). Additionally, 2 CAN interfaces ensure an uninterrupted communication with higher level control or alarm systems.

The device is suitable for example for the switching and control of fans, lamps and other electrical loads. It can also be used for dimming lighting. It. Due to decentralized installation the cabling is significantly reduced.

AHD-AO6 can be easily switched from a central station – for example from a panel PC AHD 1215 installed on the bridge.

## Dimensions

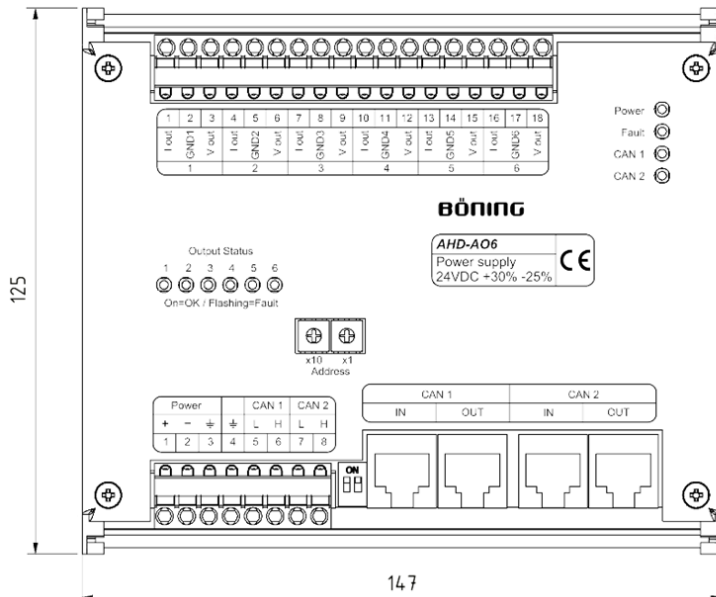
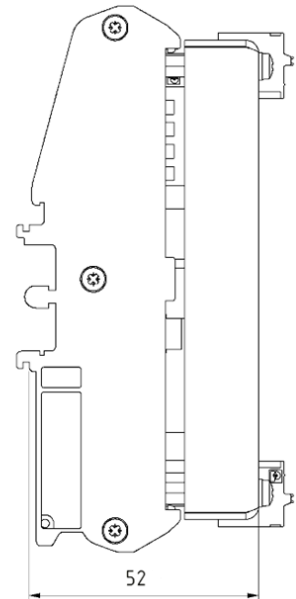


Image is similar.



## Technical Data

Dimensions W x H x D	147 mm x 125 mm x 52 mm (height including terminal connector 70 mm)
Weight	Ca. 0.5 kg
Operating Temperature	-25°C ... +70°C
Storage Temperature	-50°C ... +85°C
Protection Class	IP 20
Power Supply	24 V DC (+30% / -25%)
Current Consumption	Max. 400 mA (24 V DC)
Outputs	6 x Analog: Current 0-20 mA, 4-20 mA, 0-24 mA Voltage 0-5 V, 0-10 V
Max. Load Impedance	600 Ohms (at 20 mA) 500 Ohms (at 24 mA)
Max. Load	20 mA
Interfaces	2 x CAN bus for communication
Installation Type	Module carrier housing, installation onto DIN Rail TS32/TS35
Resolution	12 bit
Approvals	-
Item Number	14652V2