

AHD-RO15

Relay Station for control and monitoring

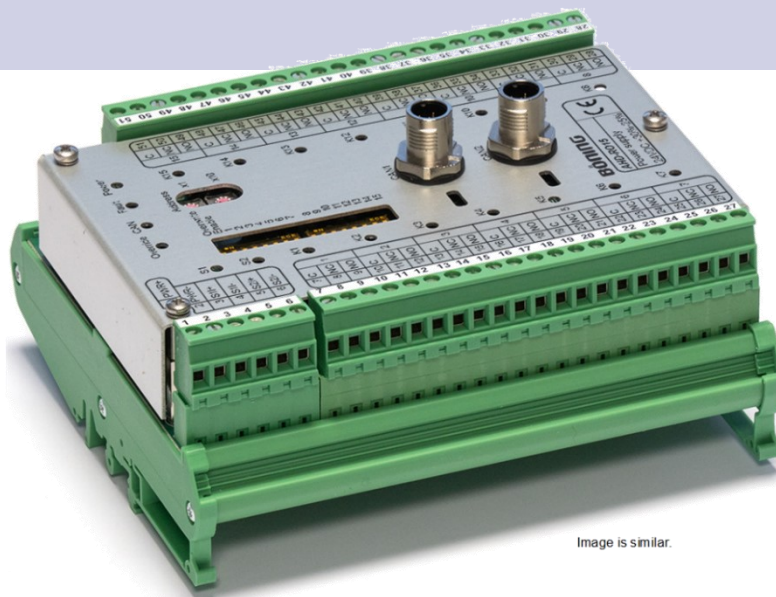


Image is similar.

- **Control of 15 switching outputs over 2 CAN buses**
- **Redundant CAN bus can be activated for increased safety**
- **Relays with change-over contacts, usable up to 230 V AC, 3 A / 30 V DC, 2 A**
- **Manual operation for emergency operation via DIP switches (override)**
- **Relay and override status available via CAN bus**
- **Up to 94 binary contacts can be directly recorded via optional binary stations**

AHD-RO15 is a relay station with 15 potential-free changeover contacts, each with 3 terminals. The relays can be controlled via two independent CAN buses or a redundantly coupled CAN bus.

For relay control, additional logical functions can be added to link up to three input values (from the CAN bus) or for delaying signals. All relays can be manually switched via the integrated emergency control using DIP switches (override). The behavior of the relays in the event of data loss or a restart is freely configurable.

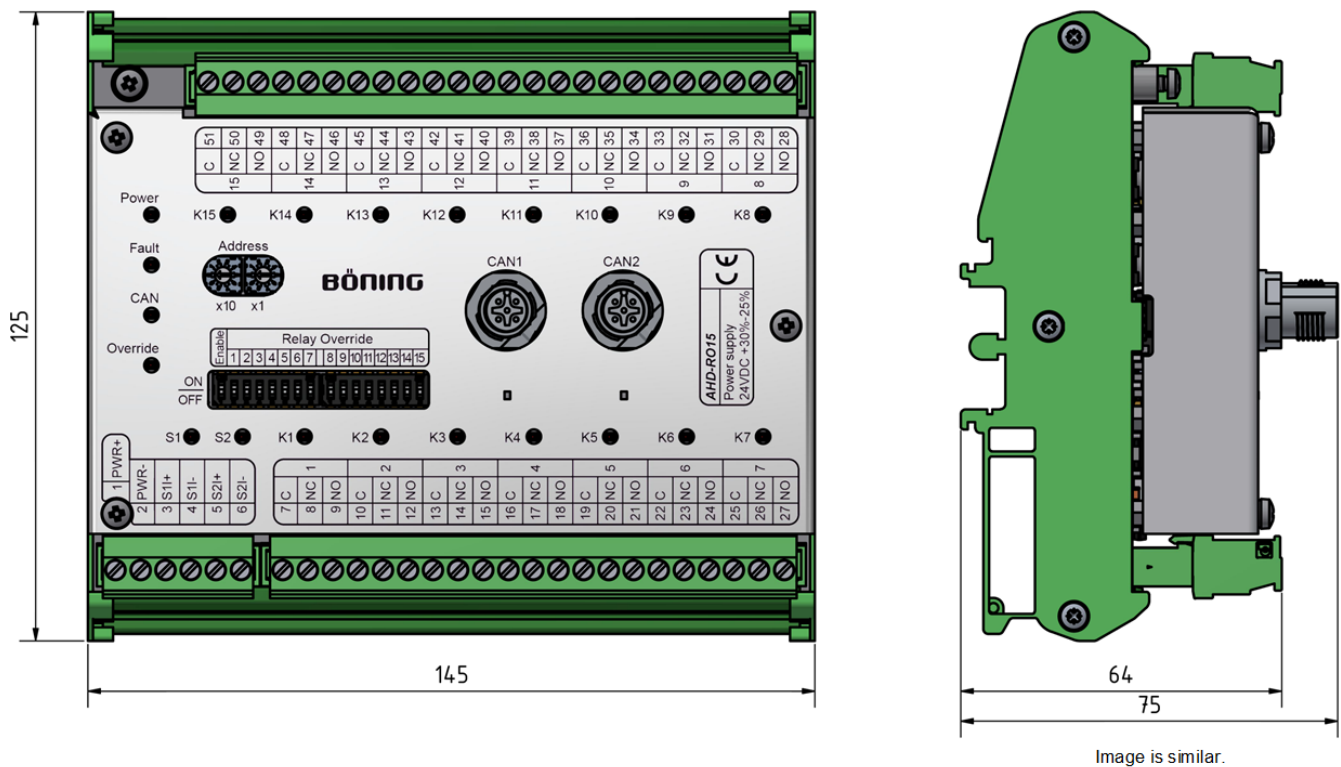
The relay and override status are returned to the operating panels (panel PCs and displays) or controlling systems via CAN bus.

Optionally, up to two binary stations of type AHD-PS 15/30/47/47 C can be connected. Up to 94 binary contacts are directly recorded and made available via CAN bus.

Technical data

External dimensions	147 x 112 x 55 mm
Weight	Approx. 0.55 kg
Operating temperature	-10°C...70°C
Storage temperature	-30°C...85°C
Power supply	24 V DC (+30% / -25%)
Current consumption	Max. 350 mA at 24 V DC
Degree of protection	IP 10
Inputs	2 x CAN 2 x serial (opto-coupler) at terminals for connection binary stations
Outputs	15 x freely available 3-pole change-over-contacts, max. 230 V AC / 3 A or 30 V DC / 2 A
Installation	DIN rail TS 32 or TS 35
Approvals	DNV, LR
Item number	19925

Dimensions



Wide range of uses in Böning systems

