

# Connecting relay AR 100 for OB telephone



The connecting relay transmits ringing signals to any signal devices. Due to the potential-free connection, alternating current signal devices as well as direct current signal devices with their own current supply can be operated in the rhythm of the telephone ringing.

## Possible application areas:

- railways
- mountain railways / funicular railways / ski-lifts
- industry
- military engineering
- rescue
- security

## Features:

- potential-free connection of direct current and alternating current devices

## Technical data:

### Input side:

- ringing voltage
- frequency range
- impedance

### Output side:

- switching current
- switching voltage
- switching output

- electric safety
- ambient temperature
- material
- type of protection housing
- weight
- colour

## Part no.:

- 60600: AR 100 in damp room box
- 60601: AR 100 in frame for C-rail

## Applications:

- in damp rooms
- in protected places in the outdoor area
- in indoor rooms
- in control cabinets

- 25 - 130 V      15 - 25 Hz
- 15 - 25 Hz
- $\geq 20 \text{ k}\Omega$

- 6 A / 250 Vac oder 6 A / 30 Vdc
- max. 400 VAC oder 150 VDC
- 150 W oder 150 VA

- = EN 60950 (sealed-in)
- 20 ... + 50 °C
- Thermoplastic
- IP 54
- 200 g
- light grey, RAL 7035

