

AMI-II Relay Box

A-89.812.200



SWISS  MADE



Product Description

Intended Use

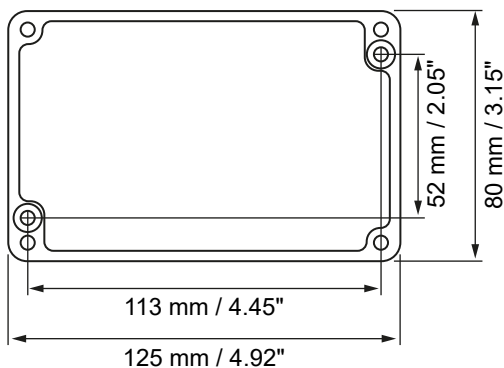
The AMI-II Relay Box is used for direct power supply and control of dosing devices with an AMI-II instrument, e.g. two solenoid valves or a motor valve for disinfectant dosing.

Technical Data

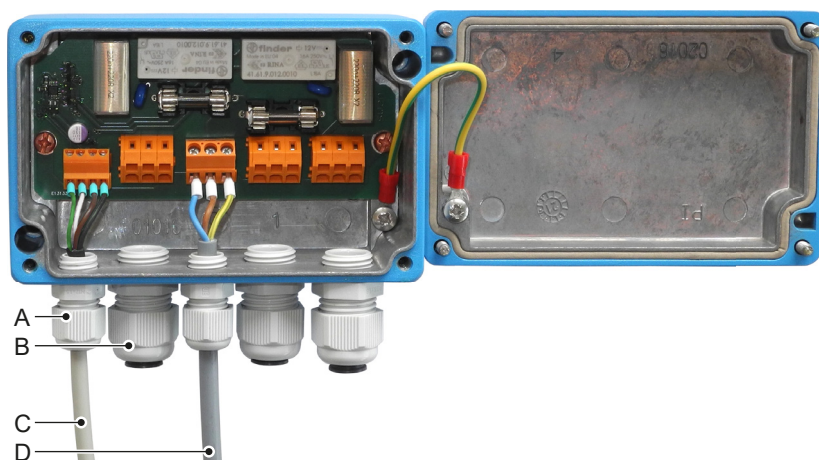
Power rating	220–240 VAC ($\pm 10\%$), 50/60 Hz ($\pm 5\%$)
Relays	maximum load 1.5 A/230 VAC
Dimensions	125 x 80 x 60 mm
Panel mounting	2 screws M4x20 DIN 965A A4
Cable glands	2 x M12, 3 x M16

Mounting Holes

If the instrument panel does not have pre-drilled mounting holes, use the following drilling plan.



Cable Glands



- A** M12 cable glands (2x): cable $\varnothing_{\text{outer}}$ 3–6 mm
- B** M16 cable glands (3x): cable $\varnothing_{\text{outer}}$ 5–10 mm
- C** Control cable from AMI-II transmitter
- D** Mains cable to AMI-II transmitter

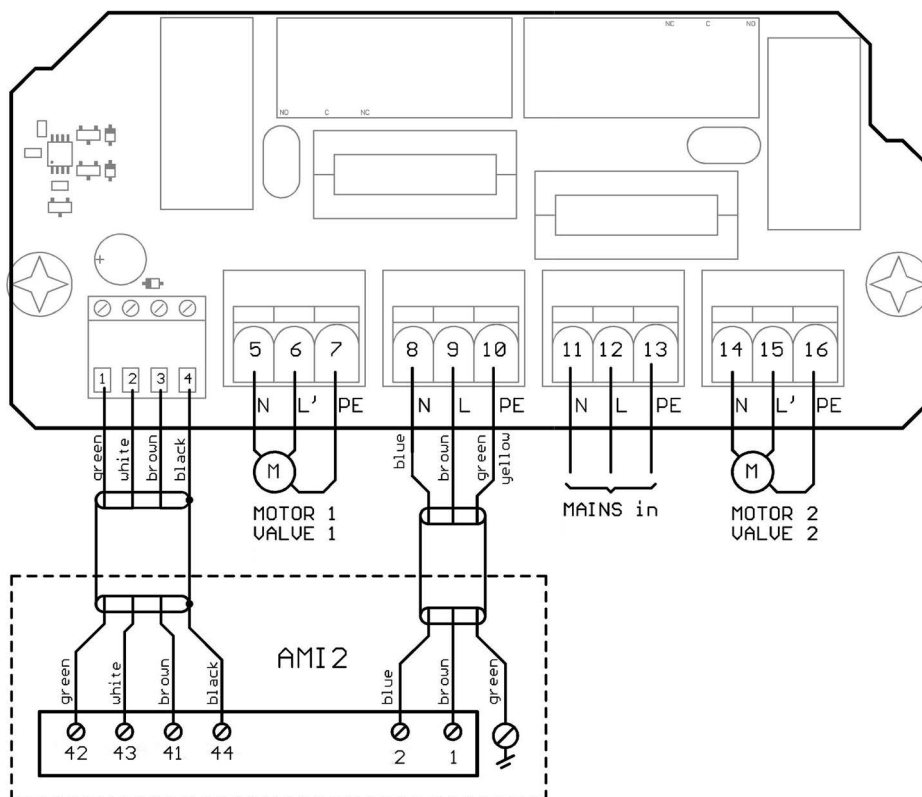


WARNING

Electrical shock hazard

Before opening the housing, disconnect the AMI-II Relay Box from mains.

Connection Scheme



WARNING



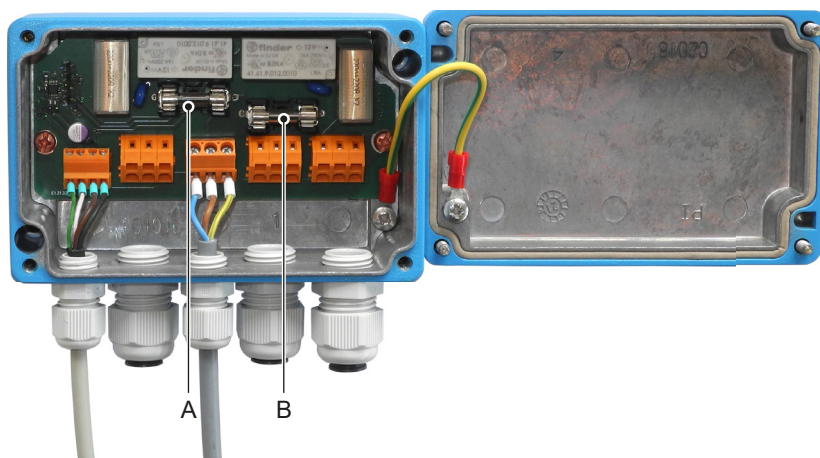
Electrical shock hazard

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Programming

After connecting the AMI-II Relay Box to the AMI-II transmitter, relays 3 and 4 are displayed in the menu. Please refer to the operator's manual of the AMI-II instrument for details.

Replacing Fuses



- A** 1.6 AT: motor 1 / valve 1
B 1.6 AT: motor 2 / valve 2



WARNING

Electrical shock hazard

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Notes

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  Instructions

