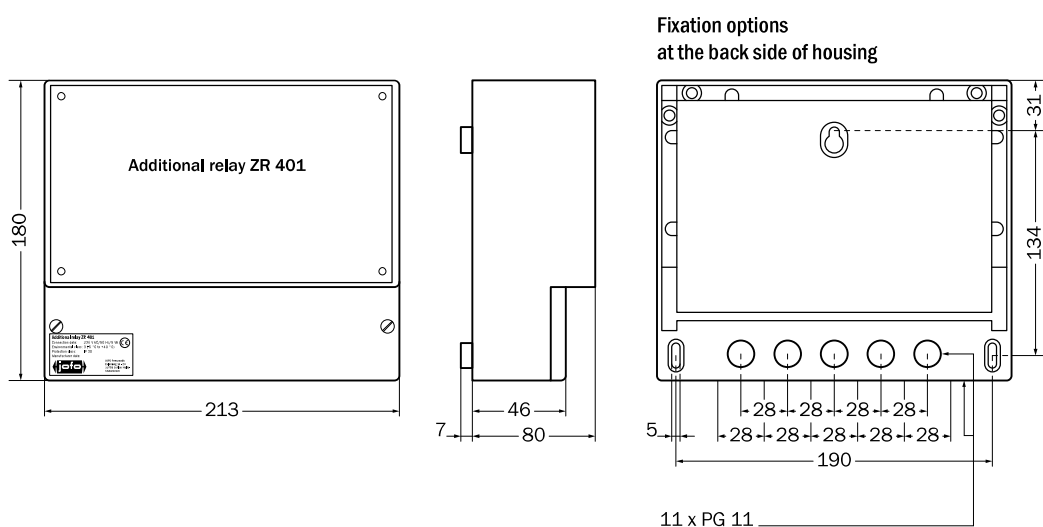


Order designation: Additional relay ZR 401



Short description

The additional relay ZR 401 is a ventilation unit with four ventilation groups. Each group can be controlled via an own ventilation button input (double rocker switch without reciprocal locking). The functions “Open”, “Close” and “Stop” can so be reported to the ventilation groups.

The additional relay ZR 401 also is an expansion of the individual ventilation groups with the wind-rain detectors (WRM) or rain detectors (RM). When an additional relay is implemented, the device is increased by three groups. Optionally many additional relays ZR 401 can be connected as an expansion to the wind-rain logistics.

The four available exists are potential-free contacts with a maximum switch capacity of 8 A at 230 V AC/50 Hz.

Technical data

| Type | Additional relay ZR 401 |
|------------------------------|--|
| feeder clamps | 1,5 mm ² fine-strand 2,5 mm ² unifilar |
| number of ventilation groups | 4 |
| housing | plastic, colour similar to RAL 7 035 (light grey) |
| weight | 1 050 g |
| power consumption | 5 VA |
| switch capacity per group | 8 A at 230 V AC |
| protection class | IP 30 |
| temperature range | temperature class 3, as in VdS 2581 (-5 °C up to +40 °C) temperature class 3, as in VdS 2593 (-5 °C up to +40 °C) |
| power supply voltage | 230 V AC/50 Hz |

Connection diagram

The individual connection variants to the different (wind) rain detectors are available in the technical circuit diagrams.

Circuit board with terminal strip

