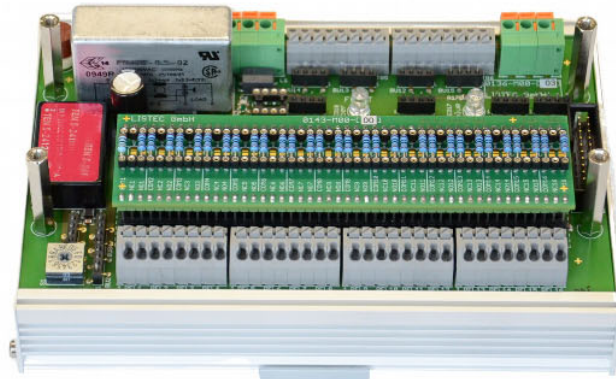


# Relay Module RELMOD



## Features

- ◆ Relay extension for LISTcontrollers to signal alarm and fault statuses to superordinate systems (**FACP** and/or **PLC**)
- ◆ Up to 16 relay modules are addressable per LISTcontroller
- ◆ Contact multiplication programmable
- ◆ Activation of a single relay by multiple zones programmable
- ◆ Highly durable via utilisation of maintenance-free components in a modular configuration, **RoHS** compliant
- ◆ Very low energy consumption
- ◆ Coding Switch for module address (1 ... 16)
- ◆ Inputs to remotely activate revision-mode and to initiate alarm simulations
- ◆ Inputs for external alarm- and fault-handling signals
- ◆ Input to trigger timer-controlled deactivation of differential temperature monitoring

## Displays at Relay Module

- ◆ Operation: **LED orange**
- ◆ Data transmission: **LED blue**
- ◆ Fault: **LED orange**

## Connections and Interfaces

- ◆ 24 V DC: Power supply
- ◆ COM (In / Out): **RS485** interfaces to LISTcontroller or further relay module
- ◆ Optocoupler inputs: For external signal input
- ◆ Relay outputs: For signalling of alarms, pre-alarms, frost-alarms and faults to superordinate systems (**FACP** and/or **PLC**)

## General Data

- ◆ Operating temperature: 0 °C ... +70 °C
- ◆ Dimensions: 167x 113,3 x 66,2 mm (w x h x d), snap on to 35 mm DIN-Rail
- ◆ Case material: Aluminium with transparent acrylic glass shield above main components
- ◆ Weight: 0,61 kg
- ◆ Power supply: 10 V ... 36 V DC
- ◆ Current draw: 56 mA (normal operation) / 105 mA (alarm), at 24 V DC
- ◆ Power consumption: Max. 2,5 W
- ◆ Relay outputs: 16 x toggle contacts for alarm, pre-alarm, frost-alarm and fault (loop resistors may be inserted for closed-circuit monitoring)
- ◆ Switching voltage: 48 V DC / 32 V AC max.
- ◆ Switching current: 250 mA max. (resistive load)
- ◆ Optocoupler inputs: 8 x electrically isolated, 5...28 V DC signals

## Ordering Information

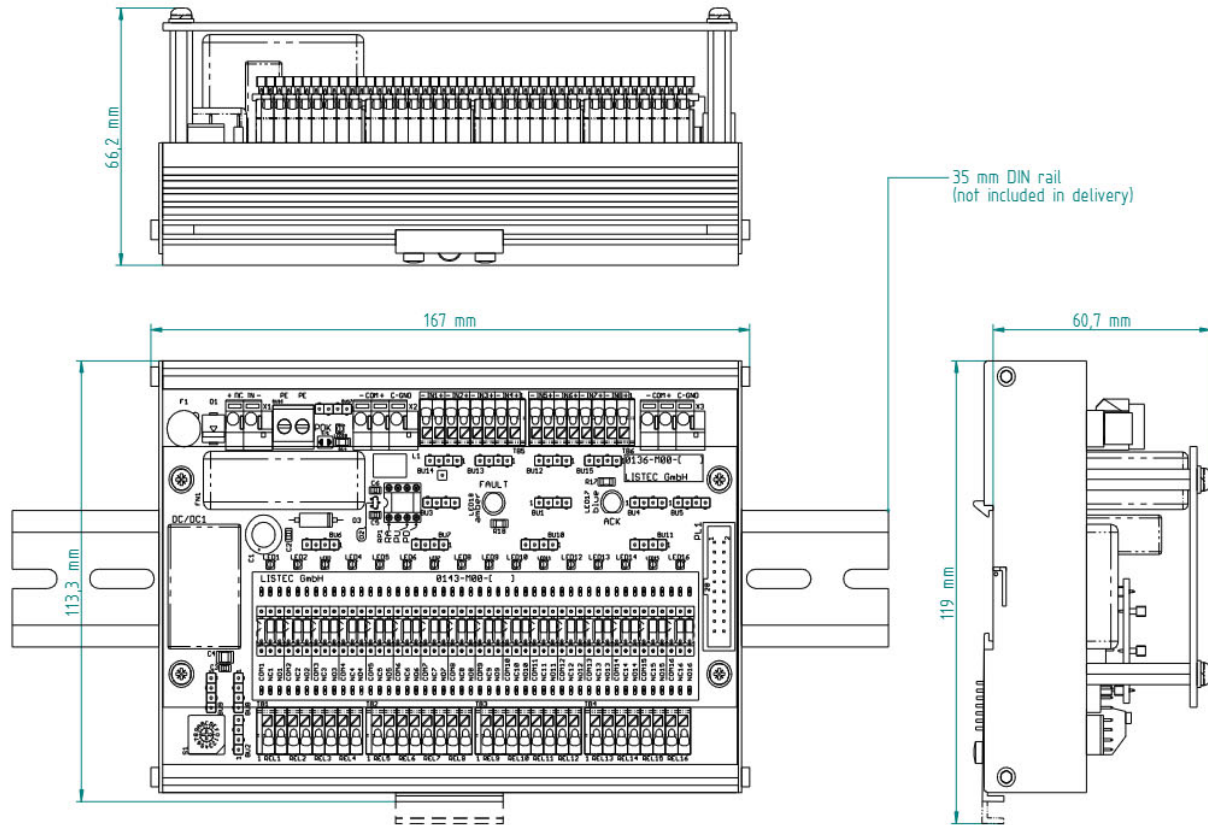
- ◆ **Relay Module RELMOD**  
(for use with a LISTcontroller)

Art.-no.: **G00413**

## Scope of Delivery

- ◆ Relay Module for DIN-Rail installation

**Dimensions**



LISTEC GmbH  
Am Sandberg 34  
D - 84424 Isen  
Germany

Tel.: +49 (0) 8083 5385-0  
Fax.: +49 (0) 8083 5385-20  
e-mail: [info@listec-gmbh.de](mailto:info@listec-gmbh.de)  
[www.listec-gmbh.de](http://www.listec-gmbh.de)

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