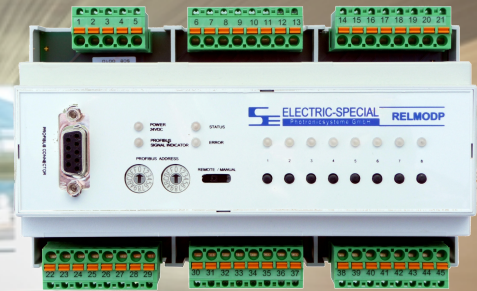


PROFIBUS DP SAFETY SWITCHING MODULE RELMODP



Execute Profibus switching commands safely.

The bistable relay output module RELMODP allows the transmission of the signals between a programmable controller or rather the light controller - e.g. LUMaticX - and the contactor level.

In the event of loss or failure of the Profibus connection or failure of the RELMODP supply, the last state of the relays is retained.

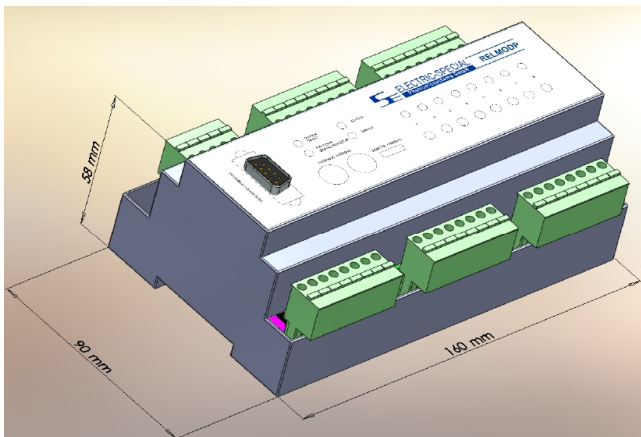
If the Profibus connection fails, the RELMODP can be operated either via the parallel inputs or via push-buttons on the front of the module.

For use e.g. in tunnel lighting- or ventilation systems. In this case, an emergency control by a higher-level PLC or an operating section manual can be realized by means of appropriate control elements on the cabinet in a simple manner.



- Control via Profibus DP
- Eight channels with bistable relays
- Actuator control via potential-free changeover contacts
- Status displays for Profibus and relays by means of LEDs
- Emergency control with 24 V DC signals
- Manual control for service and commissioning via buttons on the module
- Decentralized mountable in the control cabinet
- Mounting on 35 mm DIN rail
- Plug-in terminal strips in PUSH-IN design

TECHNICAL SPECIFICATIONS:



- Voltage supply: 24 V DC, 100 mA
- Communication: Profibus DP
- Input: 8-fold, pulse-triggered 24 V DC, 20 mA, bounce-free
- Output: 8-fold, relays, changeover contact, potential-free, contact rating: 48 V, max. 125 VA
- Checkback-signal: 8-fold, relays 24 V, max. 100 mA
- Status indicators via LED
- Profile-module for 35 mm DIN top hat rail mounting
- Electrical connections: Plug-in terminal strips with spring-terminals 0,2 ... 2,5 mm² in PUSH-IN design
- Dimensions: 160 x 90 x 58 mm (W x H x D)
- Protection class: IP 00
- Weight: 0,5 kg
- Temperature range: 0 ... +45 °C