

PROFIBUS DP SAFETY SWITCHING MODULE RELMODP



Safely execute Profibus switching commands.

The bistable relay output module RELMODP enables signal transmission between a programmable logic controller or lighting controller, e.g. LUMaticX, and the contactor level.

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

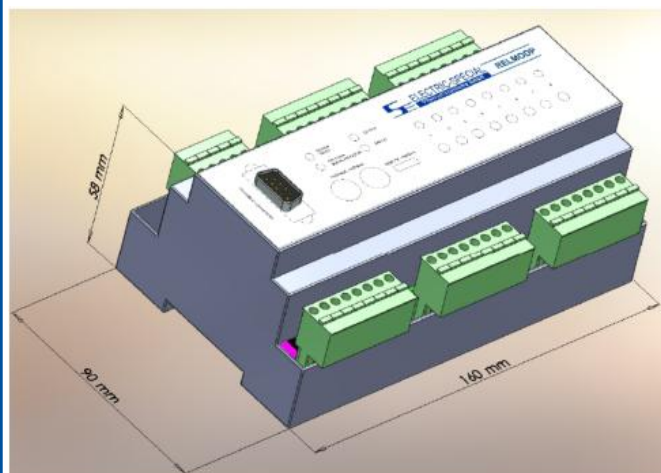
If the Profibus connection fails, RELMODP can be operated either via the parallel inputs or via pushbuttons on the module.

Used, for example, in tunnel lighting or ventilation systems. Emergency control by a higher-level PLC or a manual switching level can be implemented easily using corresponding control elements in the control cabinet.



- Control via Profibus DP
- Eight channels with bistable relays
- Actuator control via potential-free changeover contacts
- Status indicators for Profibus and relays via LEDs
- Emergency control with 24 V DC signals
- Manual control for service and commissioning via pushbuttons on the module
- Can be installed decentrally in the control cabinet
- Mounting on 35 mm DIN rail
- Pluggable PUSH-IN terminal strips

TECHNICAL DATA:



- Power supply: 24 V DC, 100 mA
- Communication: Profibus DP
- Input: 8-channel, pulse 24 V DC, 20 mA, bounce-free
- Output: 8-channel, relay, changeover, potential-free
Relay switching capacity: 48 V, max. 125 VA
- Feedback: 8 x relay contact 24 V, max. 100 mA
- Status indicators via LED
- Profile module for 35 mm DIN-rail mounting
- Electrical connections: pluggable terminal strips with spring terminals 0.2 ... 2.5 mm² using PUSH-IN technology
- Dimensions: 160 x 90 x 58 mm (W x H x D)
- Protection rating: IP 00
- Weight: 0.5 kg
- Temperature range: 0 ... +45 °C