



OVERVIEW

Our Relay Series, which is based on the number of channels and available in different types, is an integral part of any automation system and is used to turn ON/OFF or OPEN/CLOSE different parts of your appliances, such as lights, sprinklers, gate motors, curtains, shutters, floor heating, water/ gas valves, sirens, flashers, and more.

Also, it is not limited to the number of outputs; since this solution works in the TIS-BUS system, it can be linked to another module to control as many outputs as you want simultaneously.

KEY BENEFITS

- 👍 8 Switching Latching Relay
- 👍 8 Buttons for Manual ON/OFF
- 👍 DIY Programming
- 👍 Timer and consumption calculation function
- 👍 Works with TIS-BUS Protocol

KEY FEATURES

- ★ Standard 35 mm Din-Rail Mounted
- ★ 8 Mechanical Switch for
- ★ Emergency ON/OFF Free Voltage output
- ★ 10A Current per channel
- ★ Reverse Polarity Protection





PRODUCT CHARACTERISTICS

| | | | |
|--|---------------------------------------|---|---|
| | Outputs switching Voltage | Number of channels Nominal voltage Max. switching Voltage | 8 0 – 230 V AC 50/60 Hz 440VAC |
| | Output switching current | Nominal current per channel Maximum total channels load Max switching current Max Continues current | 16 A / 230 VAC 128 A / 230 VAC 50A/230 VAC Resistive 20A/230 VAC florescent 20A/230 VAC |
| | Output service life | Mechanical service life | > 10,000,000 Times |
| | Output switching times | Operating and releasing Max. operating frequency | 15mS (at nomi. Volt) 20 cycle/min |
| | TIS Bus | Number of devices on 1 line Bus voltage Current consumption (Normal) Current consumption (operation) Protection | Max. 64 12-32 V DC <12 mA / 24 V DC <35 mA / 24 V DC Reverse Polarity Protection |
| | Reaction time | | approx. 20ms |
| | Operating and display elements | Programming button/LED 1-8 buttons Mechanical Switch By TIS bus Programming | For assignment of the physical address Manual ON/OFF and Programming Relay emergency operator TIS Protocol messages and commands Manual basic Prog, or by software. |
| | Mounting | Din Rail Wall mount | Standard 35 mm Din rail screw holder on the back of the module |
| | Connection terminal | Load and Power Data / bus | Screw terminal 0,25...4mm ² Male female connectors link + screw terminal |
| | Functions | Lighting control ON/OFF Curtain motor control Scenes Sequences | 8 channels controlled separately Can set 4 group of curtains (open/close) option 8 different scenarios 8 different sequences |
| | Weight | Without packaging | 0.45 KG |
| | Dimensions | Width x length x height | 91mm x 145mm x 75mm |
| | Housing | Materials Casing color Button color IP rating | ABS anti fire Black Gray Silver IP 20 |
| | Temperature range | Operation Storage Transport | 0...60°C -20...50°C -25...75°C |
| | Air humidity | | <85% non-condensing |

