

TS 316

Operating Principle

TS 316 is a 6-input module for processing controls from automatism or control units.

TS 316 transmits the state of inputs following EIB bus switch-on.

The module also allows for the connection of push-buttons to indicator lights.

Technical Specifications

Electrical Characteristics

- Supply voltage: bus EIB 29 V
- Type of contact to be connected: push-button or switch.
- Terminal voltage of open contacts: 230 V -15 +10%
- Phase monitored: 230 V~ 50 Hz
- Detection of power OFF: Inputs to be wired to the monitored phase.
- Current of closed contacts: 34 mA
- Neon lamps max current of push-buttons with indicator light: 1 mA (with a max of 10 lamps).
- Maximum connection distance per input: 100 m.

Functional characteristics

- Minimum contacts closing time: 50 ms

Environment

- Operating T°: 0 °C to +45 °C
- Storage T°: -20 °C to +70 °C

Connection

- Capacity: flexible: 1 mm² to 6 mm²
rigid: 1,5 mm² to 10 mm²

Dimensions

- Size: 4 modules

User instructions

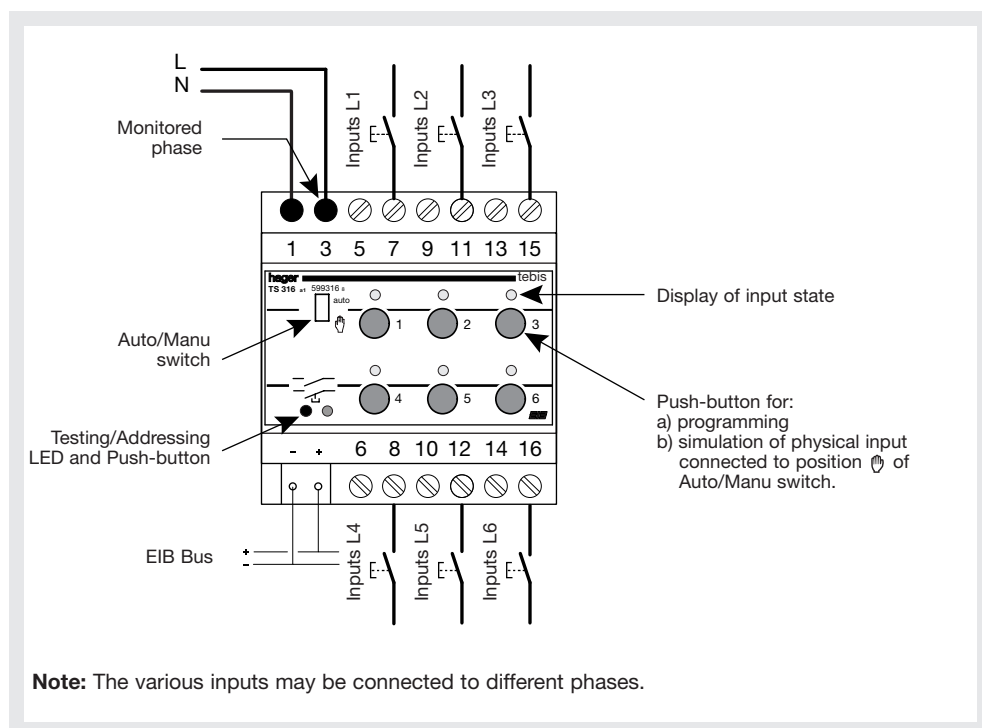


6-Input Module for installation in DIN rail enclosures

Warning :

- This device shall be installed only by a qualified electrician.
- Follow TBTS installation rules.

Electrical connection



Installation instructions

1. Install module in bottom of enclosure to prevent excessive operating temperature.
2. Connect module to network and EIB bus.
3. Connect module inputs (1 to 6) to contacts of automatism, push-button or switches.
4. Follow instructions of system set-up.

Warranty



A warranty period of 24 months is offered on hager products, from date of manufacture, relating to any material of manufacturing defect. If any product is found to be defective it must be returned via the installer and supplier (wholesaler).

The warranty is withdrawn if :

- after inspection by hager quality control dept the device is found to have been installed in a manner which is contrary to IEE wiring regulations and accepted practice within the industry at the time of installation.
- the procedure for the return of goods has not been followed.

Explanation of defect must be included when returning goods.