

4-Input Module for installation in DIN rail enclosures

Warning :

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

TS 314

User instructions



Operating Principle

TS 314 is a 4-input module for processing controls from automatism or switches.

TS 314 transmits the state of inputs following EIB bus switch-on.

Technical Specifications

Electrical Characteristics

- Supply voltage: bus EIB 29 V
- Type of contact to be connected: switch.
- Terminal voltage of open contacts: 230 V -15 +10%
- Maximum connection distance per input: 5 m.

Functional characteristics

- Minimum contacts closing time: 120 ms

Environment

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

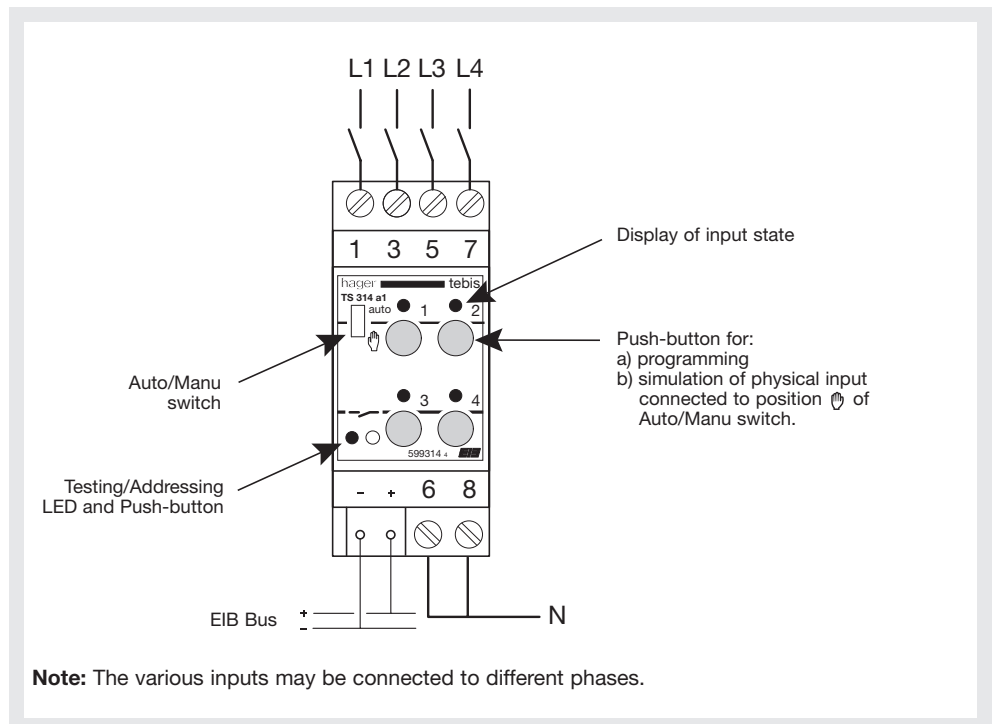
Connection

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

Dimensions

- Size: 2 modules

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 4) 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The warranty is withdrawn if :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.