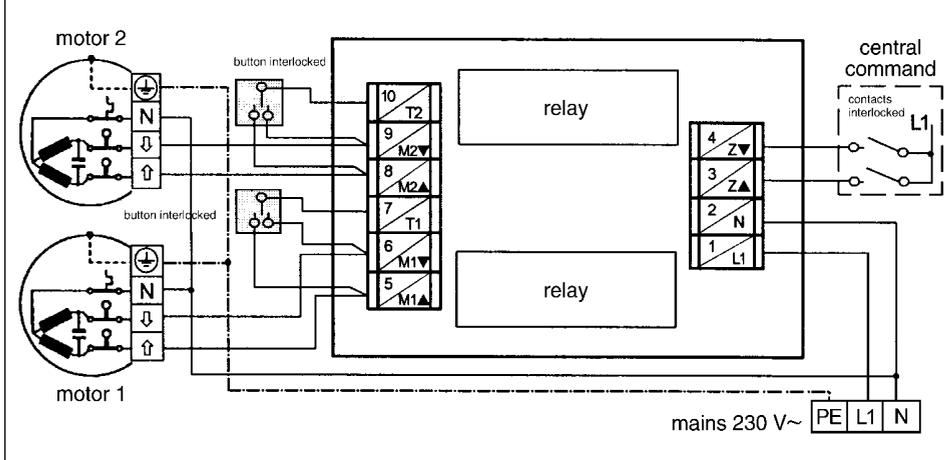


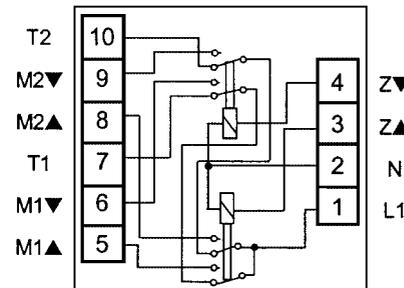
TR 2ST

Vestamatic[®]

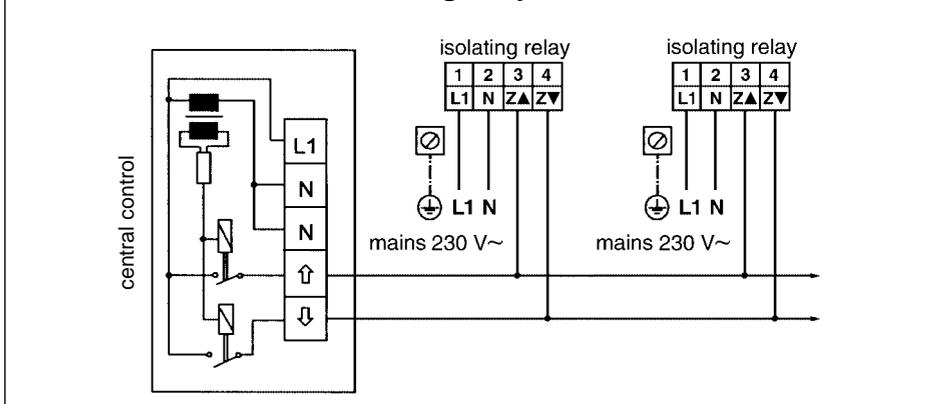
Wiring diagram isolating relay TR 2ST



Circuit diagram



Parallel connection of 2 isolating relays TR 2ST



Installation and Operating Instructions – Isolating Relay TR 2ST

Installation

The isolating relay **Vestamatic** TR 2ST is designed for the installation on 35-mm top-hat rails in control cabinets. After the installation, the cables are to be connected according to the wiring diagram.

Attention: Currently valid VDE standards must be observed, when connecting the device, in particular DIN VDE 0100/0700 as well as the currently valid regulations of your local power company and accident prevention regulations.

Functionality

The isolating relay **Vestamatic** TR 2ST is used to simultaneously control two drives.

Note: Individual operation of the drives may only be carried out by means of mechanically or electrically interlocked buttons. Mechanically or electrically interlocked buttons as well as all control devices with a 230 V~ output and a preset or adjustable motor run time (provided this motor run time exceeds the actual retracting/extending time of the sunshade) can be used as the central control unit. As long as a central command is applied, individual operation of the drives is not possible.

Technical data

Mains: 230 V~, 50 Hz
 Control: 230 V~, 50 Hz
 Switching capacity: 4 A, 230 V~, $\cos \varphi \cong 0.8$

All technical data is subject to change!

Safety precautions

- Check the isolating relay immediately for any signs of damage. Do not start up the device in case there is any damage. If there is damage due to the shipping, please notify the supplier immediately.
- Please note that the isolating relay **Vestamatic** TR 2ST requires an operating voltage of 230 V~, 50 Hz. Make sure to contact a professional electrician for the installation.
- Make sure to switch off the operating voltage before working on isolating relay, control, connected drives or sunshades.
- The isolating relay was designed for correct use as described in the operating instructions. Any changes or modifications thereof are not permissible and will result in loss of all warranty claims.

Make sure to only connect one drive to an isolating relay output to avoid damage or destruction of the connected drives and isolating relays. Use one isolating relay per connected drive, if you want to control a number of motors.

Also make sure to observe a switching break of 0.2 seconds between two commands of opposite direction.