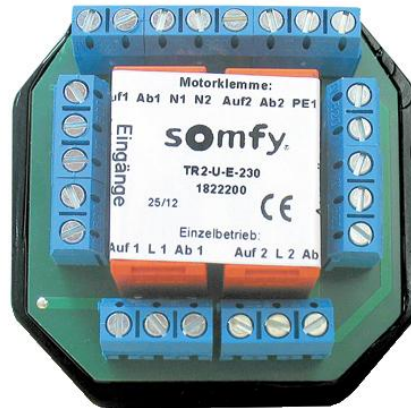


TR2 – separating relay

TR2 – required for simultaneous control more than one motorized unit (lift + projection screen)



1. Principle of operation:

TR2 controls 2 units powered by 230 V AC and allows for local control using wall switches. For control more somfy motorized units, another TR2 unit/units are required.

Description:

TR2 module is used to control projection screen and projector lift or other services powered by SOMFY motors (i.e. shades). Every unit is controlled by 230V control voltage.

For local control can be used mechanical wall switch and control clock's.

Advantages:

- compact
- Compatible with another TR2 units
- With a safety lock against simultaneous starting (central and local).
- With the possibility of modular extension
- Priority connection of central control.

Motorklemme: = terminals for motor wires

Einzelbetrieb: = local control of individual

motor Auf = UP, Ab = DOWN,

Technical data:

Nominal power supply : 230V / 50Hz +/-10%

control voltage: 230 V (Alternating Current) +/-10%.

Power consumption : relay 10 mA

Connection voltage: max. 250 V (Alternating Current)

Switching capacity : max. 10 A

Temperature range : 0 - 60°C

terminals : max. 2.5 mm²

Central control examples:

- Wired control clock.
- Blind's button switchers

Individual or group control of motors:

- Blind's button switchers

Installation:

IMPORTANT: Designing and connecting may only be made by authorized persons with the required qualifications! Please respect local regulations regarding power supply and connections. Wire power supply size 230V : 1.5 mm² (suggested). It is recommended not to operate more than 10 motor units in Serial powered connection. Total motor power of motors can not reach more than 2 kW. In larger group of controlled motors, each group of 10 motors < 2 kW should be Powerem with separate power supply.

