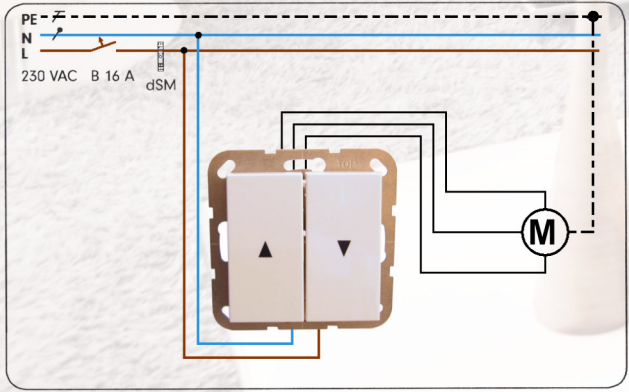


Nr.: 3006.1911.56.0001



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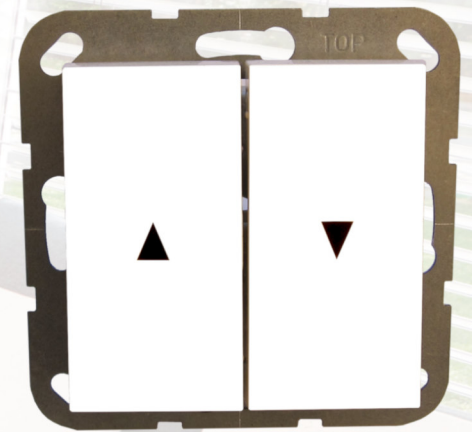
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Wir sind digitalSTROM Allianz Partner

digitalSTROM IC T-GR300



Shutters, awnings, blinds - button

Artikel Nr.: 3006.1911.56.0001

GTIN: 4260385585608



Function:

The IC T-GR300 is a dSready 2-way button with integrated digitalSTROM technology for controlling roller shutters, awnings, blinds and curtain motors. The technology corresponds to the gray terminal block KL300. It is installed in a deep flush-mounted box.

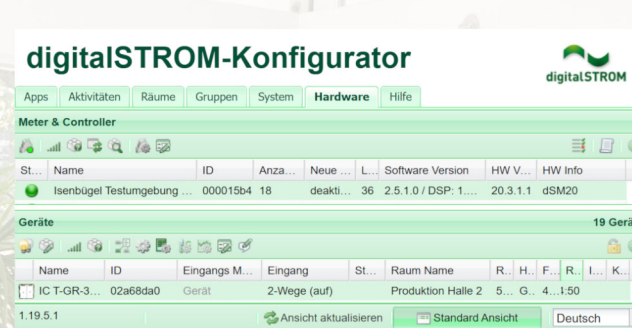
The IC T-GR300 makes it possible to intelligently network different types of shading, freely configurable using software, via the 230V line in the digitalSTROM system.

You can conveniently control opening and closing via the IC T-GR300 button and/or automate it as you wish - e.g. according to the time of day, weather conditions or as a simulation of presence. Shading positions can also be called up remotely via the smartphone app.

Device properties:

- Intelligent networking of shading devices via digitalSTROM
- Connection of curtain, roller shutter, awning or blind drives up to max. 700W (3A)
- Shading type freely configurable via software
- Enables the setting, storage and retrieval of different shading positions
- Can be automated for any application scenario (time, presence simulation, etc.)
- Drive can also be operated directly via buttons without digitalSTROM
- Automatic end position detection
- Switches off the output in the event of an overload
- dSready

View in the configurator:



Connection of the lines:

Only the supply L and N, as well as the connection to the motor "up", "down" and N are connected via spring terminals. Any PE connections on the motor side must be observed.

Option:

A sensor (e.g. wind monitor or rain sensor) can be connected as an input signal to one of the spring terminals that are then accessible by removing the tab (connection strip) shown in the picture overleaf and switching to 1-way operation at the same time.

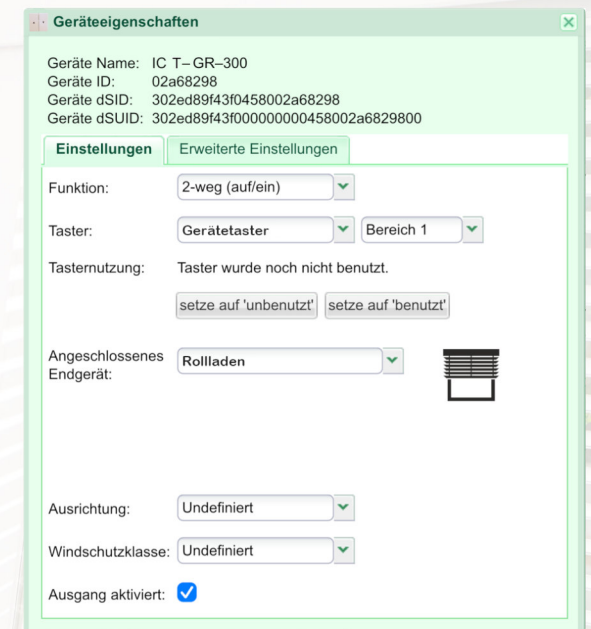
Frames / rockers:

Matching button tops in a number of colors, as well as single and multiple frames in different materials, can be obtained from retailers and are not part of this delivery.

The IC button T-GR300 in the switch format 55mm is suitable for the rockers and frames of the series Gira Standard, E2, E3, Event, Esprit and Classix.

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Example: 2-way operation with button



Technical specifications:

Nominal input voltage/ frequency 230 V AC/50 Hz
Maximum rated power output < 700 W / 3 A
Terminals max. 1,5 mm²
Stripping the motor cables 8 mm
Installation depth 43 mm
Power consumption <0.2 W
Degree of protection (dry rooms) IP20 EN 60529
Permissible ambient temp (operation) ... -5 °C .. +45 °C

Permissible ambient humidity (operation)
< 80% rF, not condensing

Data transmission via 230 V AC net
digitalSTROM-Protokoll V1.0

RoHS



IC Industrielle Computertechnik GmbH