

HELLA

ONYX[®] CONTROLS



ONYX.NODE

Wireless control unit for the flush-mounted socket for the automation of motorised sun protection products. Simple installation and the preservation of your existing switch program are the main focusses here. Combineable with ONYX.CLICK and ONYX.CENTER.

ONYX.NODE

CONTROL UNIT FOR THE FLUSH-MOUNTED SOCKET

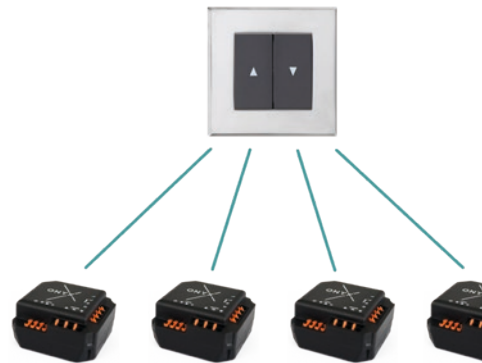
For each sun protection product to be controlled, an ONYX.NODE control unit is installed between the power supply and the existing motor. The ONYX.NODE control unit makes each individual sun protection product fit for a Smart Home System and also offers the option of using a built-in push button. Any commercially available blind push button can be used. Group control, for example of several sun protection products in one room, can also be easily be implemented.



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Option 1: Group control by radio



Option 2: Wired for group control

Field of application and use

Each ONYX.NODE control unit can be connected to a sunshade system equipped with a standard capacitor motor.

The ONYX.NODE control unit is connected to the sun protection system by your electrician and supplied in a deep flush-mounted socket (min. 60 mm). Due to the double terminals, the ONYX.NODE can be installed easily and cost-effectively, and the voltage can also be looped on to the next ONYX.NODE.

If you also want to control your sun protection systems with a commercially available blind switch, this is also connected to the terminals on the ONYX.NODE provided for this purpose. When controlling your sun protection systems via the ONYX® app, each control unit now receives a radio signal from your Centerbox ONYX.CENTER and moves the sun protection system to the desired position. The ONYX.NODE control unit also queries the motor status of your connected sunshade system, which makes it possible to graphically display an exact position and the inclination of the cover in the app.

All advantages at a glance

- Output for one motor (standard blind motor / capacitor motor)
- Input for one push button (standard blind push button up/down)
- Second connection for L and N - Further looping of supply voltage possible
- Suitable for many types of sun protection: Venetian blinds / external blinds, roller shutters, awnings, façade awnings, ...
- Fits into the flush-mounted socket behind the push button - Flush-mounted sockets from a depth of 60 mm
- Simple and fast teach-in into a Centerbox ONYX.CENTER via QR code
- All settings can be set via the free ONYX® app
- Type of sun protection adjustable via the ONYX® app
- Automatic running time detection via motor current measurement
- Manual running time possible - adjustable via the ONYX® app
- Direction of rotation of the motor and the push button individually adjustable
- Push button forwarding - the connected push button can be forwarded to other ONYX® control units (also groups) via radio transmission
- All settings are retained in the event of a power failure
- Supports live feedback - exact representation of the condition of the systems in the ONYX® app
- Updateable via ONYX.CENTER
- Routable as of autumn 2018