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# digitalSTROM IC Power



UP power module with  
integrated digitalSTROM  
technology

**2875 Watt**

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IC Industrielle  
Computertechnik GmbH

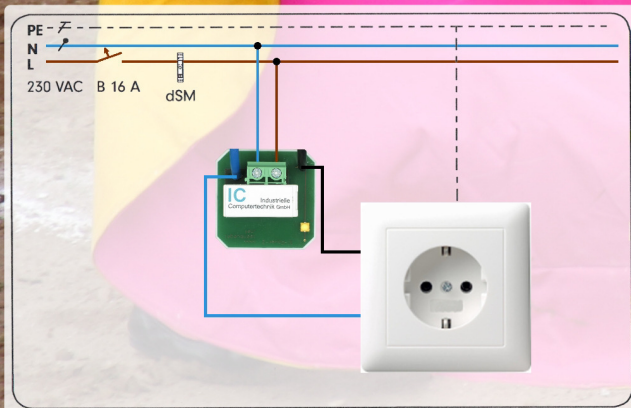
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### Short description:

The IC Power digitalSTROM module is a small powerhouse. The digitalSTROM technology of the GE-KM300 is integrated in the module. With its dimensions, it fits into all European flush-mounted boxes. This is the desire to realize a switchable socket. Note, in circuits with B16 protection, that the module leaves a maximum power / current of 2875 W / 12.5 A (R). The supply line is via a two-pole screw terminal. The power output is available with two 15 cm leads for direct connection to sockets. The switching state of the power relay is indicated by an LED. Thanks to the integration of the latest digitalSTROM chip technology, the P-standby is less than 0.2 watts. With the compact dimensions, it fits together with standard SCHUKO socket in a German 66-UP can. Even in the smallest UP cans (Denmark / see picture on the right) our IC Power digitalSTROM module will fit.

### Assembly:



-IC-Power digitalSTROM module with a SCHUKO socket in 66er deep flush-mounted box.

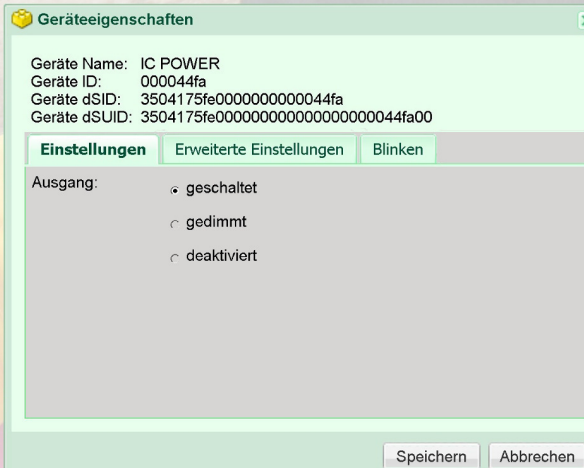
-Enough Space ..

-Status LED on the module when output switched LED lights up.

### Assembly:



The IC power module fits even in the smallest European flush-mounted box (45 mm inside)



### Operating modes:

The operating mode can be changed by means of the installation software of the digitalSTROM Server.

Due to the "yellow" control mode in the dS system, the IC power module is automatically integrated into the functions come / go.

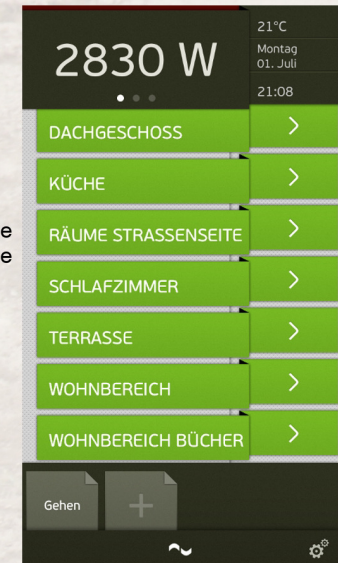
Function mapping Example:

The dS function assignment corresponds to the GE-KM300. The output is switched, so dimming is not possible.

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### Commissioning:

If you do not know how much power on IC power module is connected, you can take a look at the Consumption display in the Check APP. A maximum of 2875 watts may be applied to the module (see below)



### Technical specifications:

The stated initial loads refer to one Ambient temp. from 20 ° C. At 40 C ° Max Temp. The permissible rated currents are 90%. The melting time of the internal fuse is 20 C ° and 125% of the rated current is 60 min.

Max output load (R) / AC1 ..... <2875W (12.5A)  
Max output load (L / C) / AC15 ..... <700VA (3A)  
Internal fuse ..... sluggish 12.5 A  
Integrated load relay..... 1 pole disconnection / VDE approval  
Max. Peak current ..... 30 A  
Connecting cables Output 2 x 15 cm with 12 mm wire end sleeves

Rated input voltage / frequency ..... 230 V AC / 50 Hz  
Power ..... ca , 0.2 W  
Dimensions..... 41 x 41 x 26 mm  
Degree of protection (dry rooms) ..... IP 20 / EN60529  
Permitted ambient temp. (Operation) ..... -20 ° C ... +40 ° C  
Permissible ambient humidity (operation) <80% RH not condensing  
Data transmission via 230 V AC network digitalSTROM protocol V1.00

RoHS

