

## Data Sheet

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**Modular socket 230V grounded single std 45x45, with lock and release, red, code: E/GMBZ**

### Description and Technical Characteristics of the Product:

Modular power sockets 16A 250V~ in 45x45mm standard, with lock (DATA), grounded, red. The sockets can be combined to obtain multiple sockets (double, triple, quadruple, etc.) using the mounting kit for modular power sockets (E/ZM-GNM).

Connection of wires to screw terminals. The socket is suitable for both solid-core and stranded-core cables.

Mounted in the installation fixture by snapping on the UCHKP quick-mount bracket, OBUK surface-mount enclosure, RAMK masking frame.

The socket is slant, ie. the socket connection holes are tilted at an angle of 45 degrees from the axis, which facilitates insertion of plugs into sockets that are next to each other, e.g. in floor boxes, multiple sockets, power blocks, etc.



### Markings:

Modular socket 230V grounded single std 45x45, with lock and release, red, code: E/GMBZ

### Related products:

Mounting kit for modular power sockets, code: E/ZM-GNM

### Mechanical parameters:

colours: red

dimensions (W x H x D): 45x45x36.5 [mm]

material: non-flammable PBT

Protection: IP 20

cable cross-section: up to 2.5mm<sup>2</sup>, solid-core

pole configuration: 2P+PE at 45 degrees

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### **Electrical parameters:**

Maximum current value: 16 A (\*)

Voltage: 250 V

Frequency: 50Hz

Maximum contact resistance: 20mΩ

Minimum insulation resistance: 500 MΩ

(\*) applies to both single socket and multiple socket block

### **Certificates:**

Safety Certificate B, PN-IEC 60884-1, PN-IEC 60884-2-2

### **Wire connection instructions:**

Strip the outer insulation from the L, N and PE wires to a length of 9mm. Push the stripped wire strands all the way into the corresponding hole of the connector (marked L, N or PE) and tighten all the way.



### Sample connections of socket into multiple blocks

We have made every effort to ensure that the information presented is accurate and complete. However, we are not responsible for the accuracy and completeness of the data and, in particular, we cannot guarantee that this specification does not contain errors or mistakes. The information contained in this specification may be changed at any time without notice.