3-module countertop box mini with frame, white, for mounting 22.5x45 (45x45) fixtures

Code: EM/FLB-HTD-SPU5RW-DP

Description and Technical Characteristics of the Product:
Countertop box with frame for the installation of fixtures in the 45x45 standard (electrical, ICT and other sockets) . Box capacity 3 modules 22.5x45 (1 module 45x45 + 1 module 22.5x45). The cover is finished with resin in white. Equipped with a junction block and a set of wires for connecting an electrical socket. They make it possible to prepare an aesthetically pleasing subscriber ICT connection point along with the electrical network.
Equipped with a mechanism for soft opening of the cover (soft), it belongs to the group of unique products characterised by a sophisticated design.
It has an increased ingress protection class IP44.

Installation method:
in the countertop:
cut a hole in the countertop; cut or punch holes in the box for the insertion of wires; insert the wires with sufficient length for connection; place the box underneath the countertop and screw the frame with the cover from above, paying special attention to the correct positioning of the gasket to ensure IP44 protection.
Note: The ingress protection class IP44 is provided when using the frame on a smooth countertop surface ensuring proper adhesion of the gasket located on the underside of the frame. An additional gasket provides the ingress protection class for the closed cover. Otherwise, the ingress protection class is IP40.

Markings:
3-module countertop box mini with frame for mounting fixtures 22.5x45 (45x45); code: EM/FLB-HTD-SPU5RW-DP

Products compatible with the box:
sockets:

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

adapters:
DC/FA-644-1SP   1-module adapter
DC/FA-644-2SP   2-module adapter

Note: If the sockets in the adapters protrude beyond the face of the adapter, they are incompatible (in particular, sockets protruding more than 5 mm). Due to the different depth of the sockets and the different ways of routing and connecting the cables, some sockets in the adapters may not be compatible. Due to the possibility of various combinations, it is recommended to check this or contact the technical department before installation.

Technical parameters:
Mechanical:
Mounting box:
finish: steel
colour - silver
dimensions (W x H x D): 100x100x55mm
Weight 0.3 kg

Frame:
finish: resin cover
colour - white
dimensions (W x H x D): 123x120x61mm
Weight 0.5 kg

Hole dimensions:
when installing in countertop (for frame and box) (W x H): 101x98mm
Minimum countertop thickness (when installing with mounting box): 6-7mm

Ingress protection class:
for boxes with closed cover and with proper installation: IP44
for boxes with open covers or with uneven countertop surfaces: IP40

The product is designed for non-flammable and hollow countertops (type H). The product is designed for installation in places, in which its functionality and application will be used. Depending on the type and number of cables and connection wires plugged into the box-mounted sockets, the cover may or may not fully close. Appropriate functionality, resulting from the product features, should be envisioned by the designer at the design stage.

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.