Multibox UPB 63A, DIII

Description
- Glass fiber Polyester
- Difficult to burn
- Impact resistant

Unique Selling Proposition
- Direct mounting on formwork for uncomplicated concreting, tested with flow cement SVB
- Wall thickness adjustable from 18 to 25 centimeters
- Filled with styrofoam - all around tight, so that no concrete water can penetrate

Characteristics
- Bolt lock (4-kant with Slot)
- Protection 2-piece, transparent and sealable
- N-connector for TN-C to TN-S
- N-connector separating Piece self-opening when loosening the screw
- Neutral conductor screw: Tightening torque max. 4 Nm

References
Alternative: Other rated current
Weblinks
pdf data sheet, html datasheet, Detailed request for product, Microsite

Customer Specific Solutions
Whether surface or flush-mounted, with Multibox you always work with the same housings and fuse elements (60A) or switch-disconnectors (DIN00). The additional housings, which can be attached with one click, give you maximum flexibility with a minimum of effort.

Technical Data
- Rated Current Ie 63 A @ 500 VAC
- Rated voltage Ue 500 VAC
- Rated isolation voltage Ui 1000 VAC
- Rated Power Operating Frequency fe 50 Hz
- Rated Impulse Withstand Voltage Uimp 6 kV
- Conditioned Rated Short Circuit Current 50 kA @ 500 VAC
- Rated short-time withstand current with fuse links 20 kA @ 500 VAC
- Allowed Ambient Temperature -25 °C to +40 °C acc. to IEC 61439
- Protection by closed housing IP54

Terminals
- Element with Double Straps 6 - 50 mm²
- Neutral Disconnector with Double Straps 6 - 50 mm²
- Earth Connection Bride 6 - 50 mm²
- Double terminals Woertz 35 - 50 mm²
- Earth Connection Woertz 35 - 50 mm²
- Earth Connection (outside) M8

Fiber to the Home MULTIBOX introduces new technologies optimally and space-saving into the building. It takes on the role of the Building Entry Point (BEP). The flexible concept of MULTIBOX takes both a combined power cable with Speed Pipes as well as a separate fiber optic cable to the building.

Smart Meetering MULTIBOX is up to the increased requirements. The energy meters of the latest generation of leading manufacturers fit perfectly into the housing the MULTIBOX. This is how the power distributors see the power supply and the energy measurement centrally at the point of entry into the building at a glance.

MULTIBOX UPB The MULTIBOX UPB can be set in concrete directly with the simplest means. The UPB version is mounted on the formwork in a few easy steps and adjusted to the wall thickness with the wing screws.

MULTIBOX UPB After the pipes have been installed, the MULTIBOX can be set in concrete. As soon as the formwork is stripped, the polystyrene block is removed and the safety elements are installed and connected. The front frame and the cover form the end.
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](https://www.schurter.com/PG13_14_15).

### Compliances

The product complies with following Guide Lines

<table>
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<th>Identification</th>
<th>Details</th>
<th>Initiator</th>
<th>Description</th>
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<td></td>
<td>CE</td>
<td>SCHURTER AG</td>
<td>The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.</td>
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</table>

### Assembly Instructions

1. Cover Plate 2-piece, transparent and lockable
2. NH-NH fuse load-breaker
3. Hinged window
4. Inner Cover
5. Various connection variants: clamp, Cable lug, Double terminals
6. Square lock
7. Neutral conductor isolator for TN-S/TN-C
8. Labeling field
9. External ground connection (optional)
10. Cable fixing (optional)
11. Front frame for UP mounting
12. 63A- Fuse element with different connection variants
Diagrams

TN-S (delivered condition)

TN-C

L = pole conductor
PE = protective conductor
PEN = PEN conductor
N = Neutral conductor
NE = earth conductor
TS = separating screw
KA = cable armor

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All Variants

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Availability for all products can be searched real-time: https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Empty housing combi: Flange inlet and outlet: 2xM25 / 2xM32

Optional: empty housing combi with DIN-rail or mounting plate

Packaging unit  1 Pcs