

Multibox UPB 63A, DIII



See below:

Approvals and Compliances

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

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.



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.



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.



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.

Technical Data

| | |
|------------------------------------|--------------|
| Rated Current Ie | 63A @ 500VAC |
| Rated voltage Ue | 500VAC |
| Rated isolation voltage Ui | 1000VAC |
| Rated Power Operating Frequency fe | 50Hz |

| | |
|--|----------------------------------|
| Rated Impulse Withstand Voltage Uimp | 6kV |
| Conditioned Rated Short Circuit Current | 50kA @ 500VAC |
| Rated short-time withstand current with fuse links | 20kA @ 500VAC |
| Allowed Ambient Temperature | -25°C to +40°C acc. to IEC 61439 |
| Protection by closed housing | IP54 |

Terminals

| | |
|---|-----------------------|
| Element with Double Straps | 6 - 50mm ² |
| Neutral Disconnecter with Double Straps | 6 - 50mm ² |

| | |
|----------------------------|-----------------------|
| Earth Connection Bride | 6 - 50mm ² |
| Double erminal | 6 - 50mm ² |
| Earth Connection | 6 - 50mm ² |
| Earth Connection (outside) | M8 |

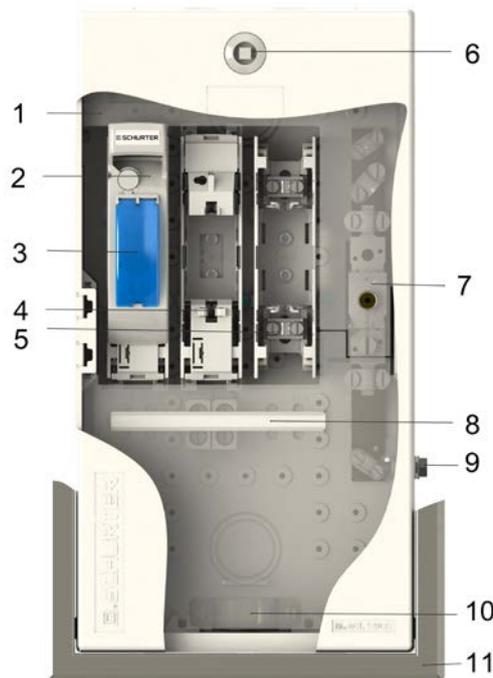
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

Compliances

The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|--|--|-------------|---|
|  | CE declaration of conformity | SCHURTER AG | 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. |
|  | UKCA declaration of conformity | SCHURTER AG | The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008. |
|  | REACH | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force. |

Assembly Instructions



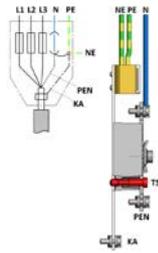
1. Cover Plate 2-piece, transparent and lockeable
2. NH-NH fuse load-breaker
3. Hinged window
4. Inner Cover
5. Various connection variants-clamp-Cable lug-Double terminals
6. Square lock
7. Neutral conductor isolator for TN-S/TN-C
8. Labeling field
9. External ground connection (optional)
10. Cable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



12. 63A- Fuse element with different connection variants

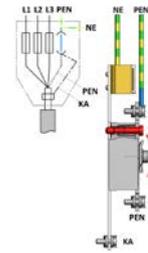
Diagrams

TN-S (delivered condition)



L = Pole conductor
PE = Protective conductor
PEN = PEN conductor
N = Neutral conductor
NE = Neutral earth conductor
TS = Separating screw
KA = Cable armor

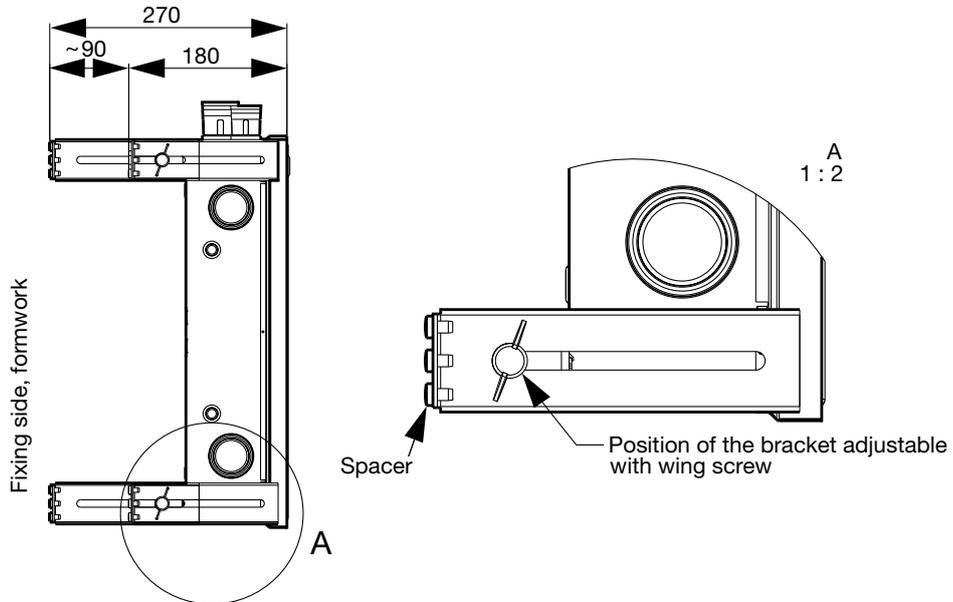
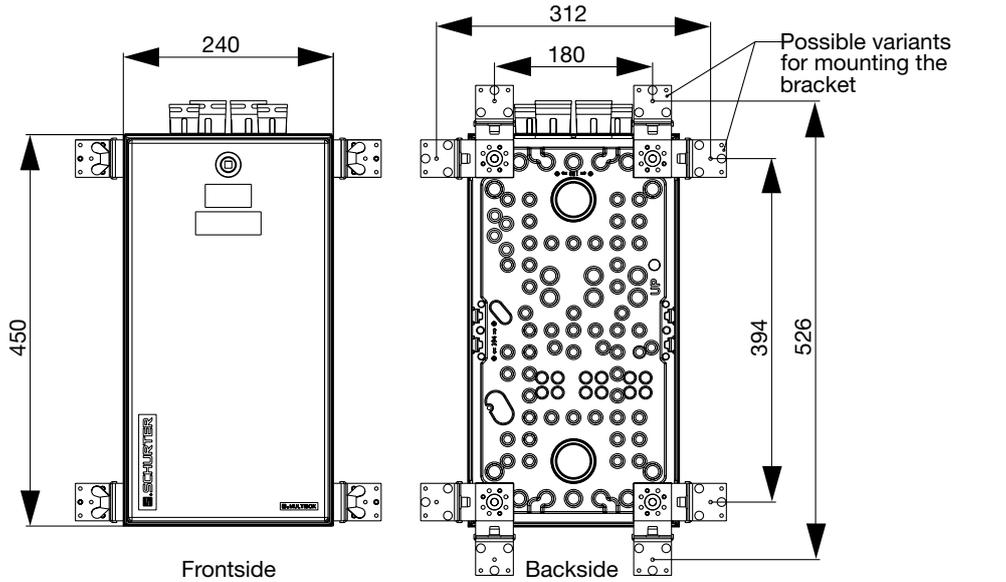
TN-C



L = Pole conductor
PE = Protective conductor
PEN = PEN conductor
N = Neutral conductor
NE = Neutral earth conductor
TS = Separating screw
KA = Cable armor

Order number key

Single



Combi

