

EBG *electro*

CABINET BASES AND SHORT BASES TYPE SKS

MADE OF GLASS-FIBER REINFORCED POLYESTER (SMC) ACCORDING TO
STANDARD DIN 43629 PART 2



EN



TOP SAFETY, COME FLOOD OR HIGH WATER

BASE EXTENSION SKS 320 BY EBG ELECTRO

Especially in flood-prone areas, it is important to place distribution and control cabinets above the critical flood line to ensure safety and reliability of the power supply. For this reason, EBG electro offers a multi-adaptable base extension that allows cabinets to be easily raised to the desired height.

The EBG stackable base extension elements offer a unit height of 320mm. The material is glass-fiber reinforced polyester (SMC) and complies with the normative requirements for Low Voltage Distribution cabinets. We also offer a floor frame made of hot-dip galvanized steel which, for example, can be attached to a concrete foundation. However, the elements can also be buried up to 70 cm deep in the ground for better stability.

The modular design of the base extension allows several extension elements to be interlocked with each other until

the required height is reached. Above a certain height, profile rails screwed on from the outside provide additional stability.

An aluminum cable support rail runs inside the extension elements and can be used to support the connection cable coming from below.

All EBG-specific front panel systems can be used as well.

CABINET BASES AND SHORT BASES TYPE SKS

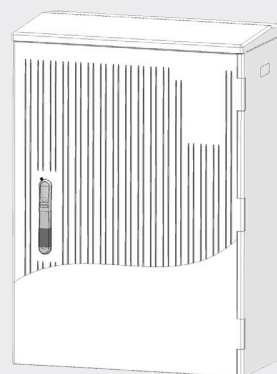
MADE OF GLASS-FIBER REINFORCED POLYESTER (SMC) ACCORDING TO STANDARD DIN 43629 PART 2

Structure

- » Plug-in, tool-free single-person assembly
- » Upper pedestal front panel secured via sash lock, swiveling
- » Type and installation position of the cable retaining rail fully customizable

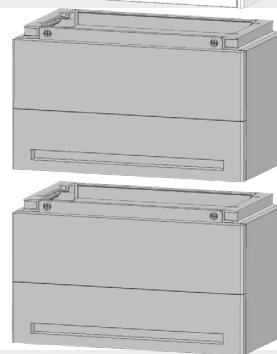
Cable distribution cabinet 830 mm

- » Door Surface ribbed or smooth



Short Base 320 mm

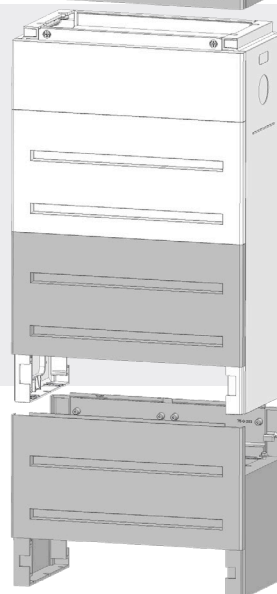
- » Stackable base element (e.g. for flood-prone areas)



Base for ground mounting 900 mm

Optional:

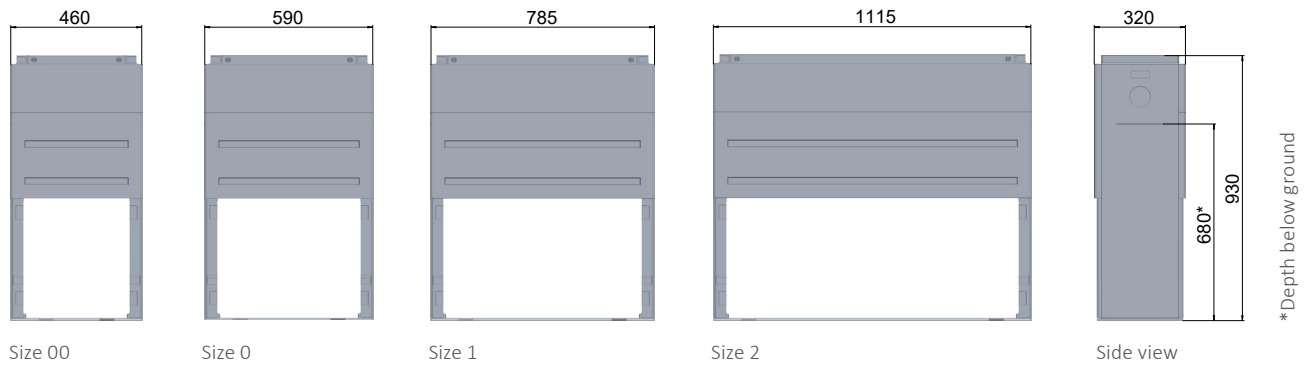
- » Closed by additional front panels front to bottom (VG)
- » Closed by additional front panels all around to the bottom (RUG)



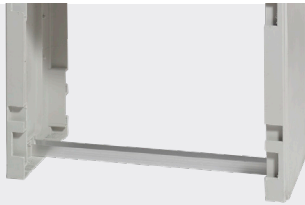
Base extension 300 mm

- » To be used as substructure

Dig-in base 900 mm



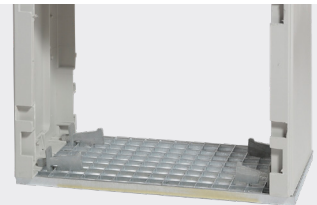
Stabilizers



Aluminum U-profile



Plastic base plate

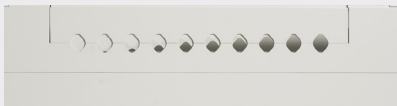


Steel grate with galvanic coating

Front panel systems

FP-KAVA:

- » Front panel with lockable openings, variable in diameter (number depending on the width of the base)
- » Opening up to \varnothing 40 mm



Size	00	0	1	2
Sliders max.	2	4	6	10

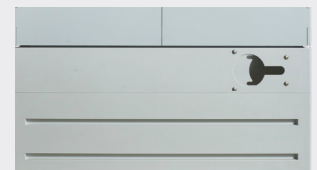
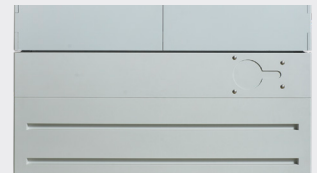
FP-MS:

- » Hinged front panel for cable feed-through when housing door is closed
- » Opening \varnothing 50 mm



FP-KS:

- » Front plate with slider
- » Opening up to \varnothing 110 mm



Construction connection facilities

BK:

- » Opening up to \varnothing 50 mm
- » Secured fastening wedge
- » Easy handling



Outside view



Inside view

BI/BIZ:

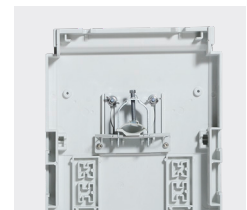
- » Opening up to \varnothing 50 mm
- » Variable opening of max. 50mm in diameter, slider fixed by wing nuts
- » Easy handling:
 - BI without strain relief fixation,
 - BIZ with strain relief fixation



Outside view



Inside view BI 02



BIZ 03 with strain relief

Short Base 320 mm

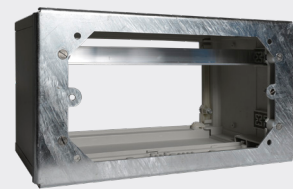
Variants:



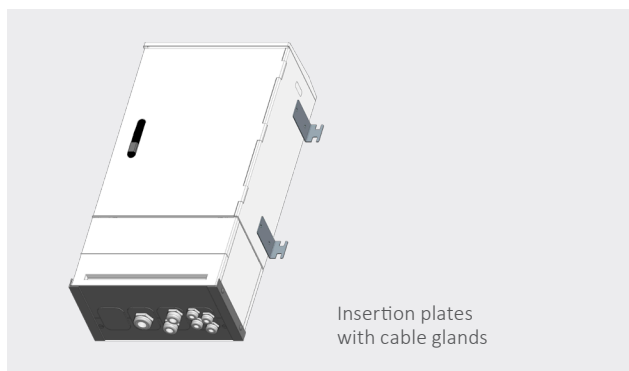
Standard



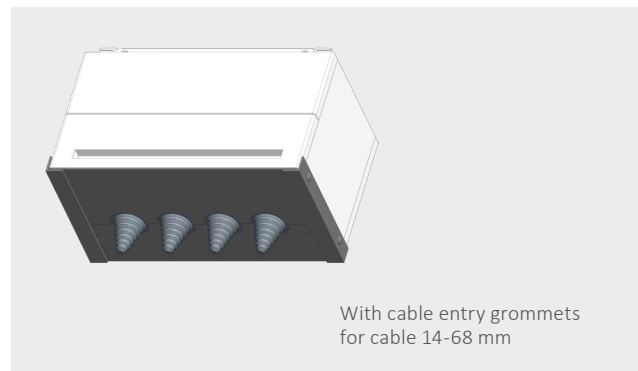
Short base with shaft fastening for underground connection system (UFA-SD)



View from below: Bottom frame made of hot-dip galvanized steel for mounting on solid ground, e.g. concrete



Insertion plates with cable glands



With cable entry grommets for cable 14-68 mm

Size	00	0	1	2
Insertion plates max.	3	4	6	9

Size	00	0	1	2
Grommets max.	3	4	6	9

A STRONG GROUP

We have achieved all relevant certifications (Quality IATF 16949, DIN EN ISO 9001, Environment DIN EN ISO 14001, Energy DIN EN 16247, DIN EN ISO 50001). In addition, we have implemented an occupational health and safety management system according to the German statutory accident insurance and prevention association.

We co-operate with universities and research institutes to consistently develop our group of companies. In addition to providing access to the latest scientific findings, this also helps us to recruit qualified employees for our companies.

team made – because what we do is always a success of the team. Working together is the core as well as the motor of our innovative strength.

www.ebg-group.com

MISSION STATEMENT

- » We are leaders in what we do. We want to stay that way, at the same time being open to new things.
- » Profit can't buy everything, but without economic success, things will not work.
- » New ideas for products and processes do not just appear out of nowhere. We look for them and develop them systematically.
- » We challenge our staff – and we also support them.
- » We don't look for the culprit, we look for a solution to the problem. Everybody has to take on responsibility and learn from the mistakes.
- » Our successes are always team successes.
- » We talk cordially, honestly, and respectfully with our business partners and with each other.
- » We appreciate values; we'll say what we mean, and we'll do what we say.
- » Our mission statement is not for preaching Sunday sermons. It is our objective for Monday thru Friday (and, occasionally, Saturday too).
- » We might not always be the best. But always, we're the funniest.

EBG*electro*

EBG*eqs*

EBG*innolab*

EBG*plastics*

EBG*jung*