



Simply. Well. Connected. The Bals brand has stood for this for over six decades. To us, maximum product quality and reliability are just as important as having the best possible personal connections with our customers and business partners. Our products prove themselves around the world and in a wide variety of applications. At Bals, **“Made in Germany”** stands for a quality standard that offers you optimum safety.



Two modern factories a consistent quality standard

From the beginning the headquarters of our company is located in Kirchhudem-Albaum (North-Rhine-Westphalia). Product development, marketing and sales, as well as administration are located here.

The factory in Freiwalde (Brandenburg), built in 1994, has state-of-the-art production facilities for fully-automatic manufacturing of unique CEE plugs and connectors as well as a highly-effective logistics centre.



CEE plugs and connectors for the world market

As an independent, medium-sized, family-owned company, we produce standardised industrial plugs and sockets acc. to IEC 309 1-2 as well as plug and socket systems and distributors for the global market. We set new technical standards with innovations and ground-breaking, partially patented new developments such as MULTI-GRIP or QUICK-CONNECT. Our products are sold in more than 80 countries.



Our responsibility to the highest quality

Quality does not permit any compromise. This has always been the maxim at Bals. The ISO-9001-certified production process in all factories ensures the well-known high product quality. This proof of quality is reflected in patents, certificates from German and foreign testing institutes, as well as the specification of Bals products by highly renowned companies. Innovation is an important quality benchmark for us. This way, we are always setting new standards with intelligent solutions that bring the user sustainable advantages.

Plug TE with Multi-Grip

- Screw terminals
- Box terminals
- High-temperature-resistant contact carrier
- Nickel plated contacts
- Screwless enclosure connection, snap-in lock
- Special gland, simultaneous cable gland and seal
- Protection degree IP67



Fig.: Type 210711

2P+E Ampere	3P+E Poles	230V 50-60 Hz			400V 50-60 Hz			Qty	each
		3pol 6h	4pol 9h	5pol 9h	3pol 9h	4pol 6h	5pol 6h		
63	3	211127					5	535	
63	5				210710			5	715
125	5				210711			5	1235

Appliance Inlet Quick-Connect with Flange

- Screwless terminals
- Kontex contact
- Nickel plated contacts
- Flange 75 x 75 mm
- Protection degree IP44

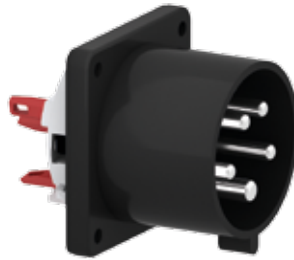


Fig.: Type 28298

2P+E Ampere	3P+E Poles	230V 50-60 Hz			400V 50-60 Hz			Qty	each
		3pol 6h	4pol 9h	5pol 9h	3pol 9h	4pol 6h	5pol 6h		
16	3	28312					10	90	
16	4				28313			10	105
16	5				28314			10	125
32	3	28315					10	145	
32	4				28316			10	165
32	5				28298			10	195

Connector Quick-Connect with Multi-Grip

- Screwless terminals
- Enclosure connection with thread and snap-in lock
- Kontex contact
- Nickel plated contacts
- Special gland, simultaneous cable gland and seal
- Protection degree IP44



Fig.: Type 310517

2P+E Ampere	3P+E Poles	230V 50-60 Hz			400V 50-60 Hz			Qty	each
		3pol 6h	4pol 9h	5pol 9h	3pol 9h	4pol 6h	5pol 6h		
16	3	310512					10		
16	4				310607			10	
16	5				310515			10	
32	3	310513					10		
32	4				310489			10	
32	5				310517			10	

Connector with Multi-Grip

- Screw terminals
- Box terminals
- High-temperature-resistant contact carrier
- Kontex contact
- Nickel plated contacts
- Screwless enclosure connection, snap-in lock
- Special gland, simultaneous cable gland and seal
- Protection degree IP44



Fig.: Type 310518

2P+E Ampere	3P+E Poles	230V 50-60 Hz			400V 50-60 Hz			Qty	each
		3pol 6h	4pol 9h	5pol 9h	3pol 9h	4pol 6h	5pol 6h		
63	3	310488					5	590	
63	4				310749			5	630
63	5				310518			5	670

Connector with Multi-Grip

- Screw terminals
- Box terminals
- High-temperature-resistant contact carrier
- Kontex contact
- Nickel plated contacts
- Enclosure connection with thread and snap-in lock
- Special gland, simultaneous cable gland and seal
- Protection degree IP67



Fig.: Type 310466

2P+E Ampere	3P+E Poles	230V 50-60 Hz			400V 50-60 Hz			Qty	each
		3pol 6h	4pol 9h	5pol 9h	3pol 9h	4pol 6h	5pol 6h		
63	3	310771					5	650	
63	5				310465			5	725
125	5				310466			5	1300

On Request

- Extension lead
- Cable gland MULTI-GRIP with additional strain Relief

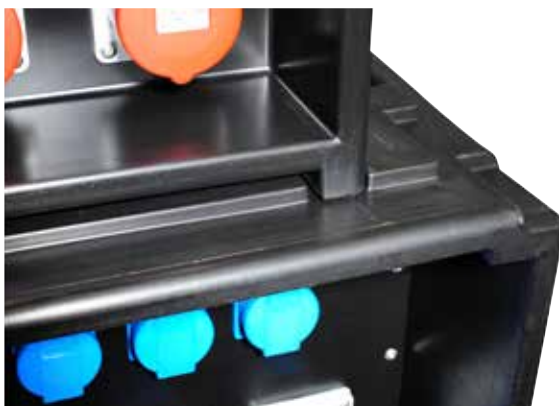




The new EVOBOX series is the ideal solution for mobile power supply in industry, on construction sites or in event technology. The portable distributor series is available in 4 coordinated housing sizes and impresses with its high mechanical and thermal capacity.



Lateral recesses for inscription labels



Safe to stack even with different EVOBOX distributor sizes

- Light and easy-to-handle, using hard Polyethylene
- Overall protection degree of the distributor is IP54
- High mechanical and thermal capacity
- Perfectly stackable
- Maintenance-free Quick-Connect technology for CEE and domestic sockets
- Available in 4 different sizes
- Fuse elements protected under robust operating window
- No protruding components
- With 2 integrated carry handles
- Pre-punched recesses make it possible to affix inscription labels
- All distributors are equipped with an earthing screw (external earthing screw) outside the housing as standard
- Distributor outlets and fuse elements each separately on one side
- The fuse for the CEE socket phases is optionally 1 pole or multi-pole
- The internal wiring is designed for the highest possible safety via the specification standard
- The CEE sockets have been arranged so the IP67 plugs and sockets can be plugged in easily

- The domestic sockets are equipped with additional sealing edges as standard in accordance with DIN VDE 0620 for portable distributors.

Optional:

- All panel mounting sockets are available in version IP67
- Phase control lights are easily visible under operating windows
- The built-in connector systems are also available completely in black
- The housing can be blue, red and orange (quantity dependent)
- Installation of overvoltage protection



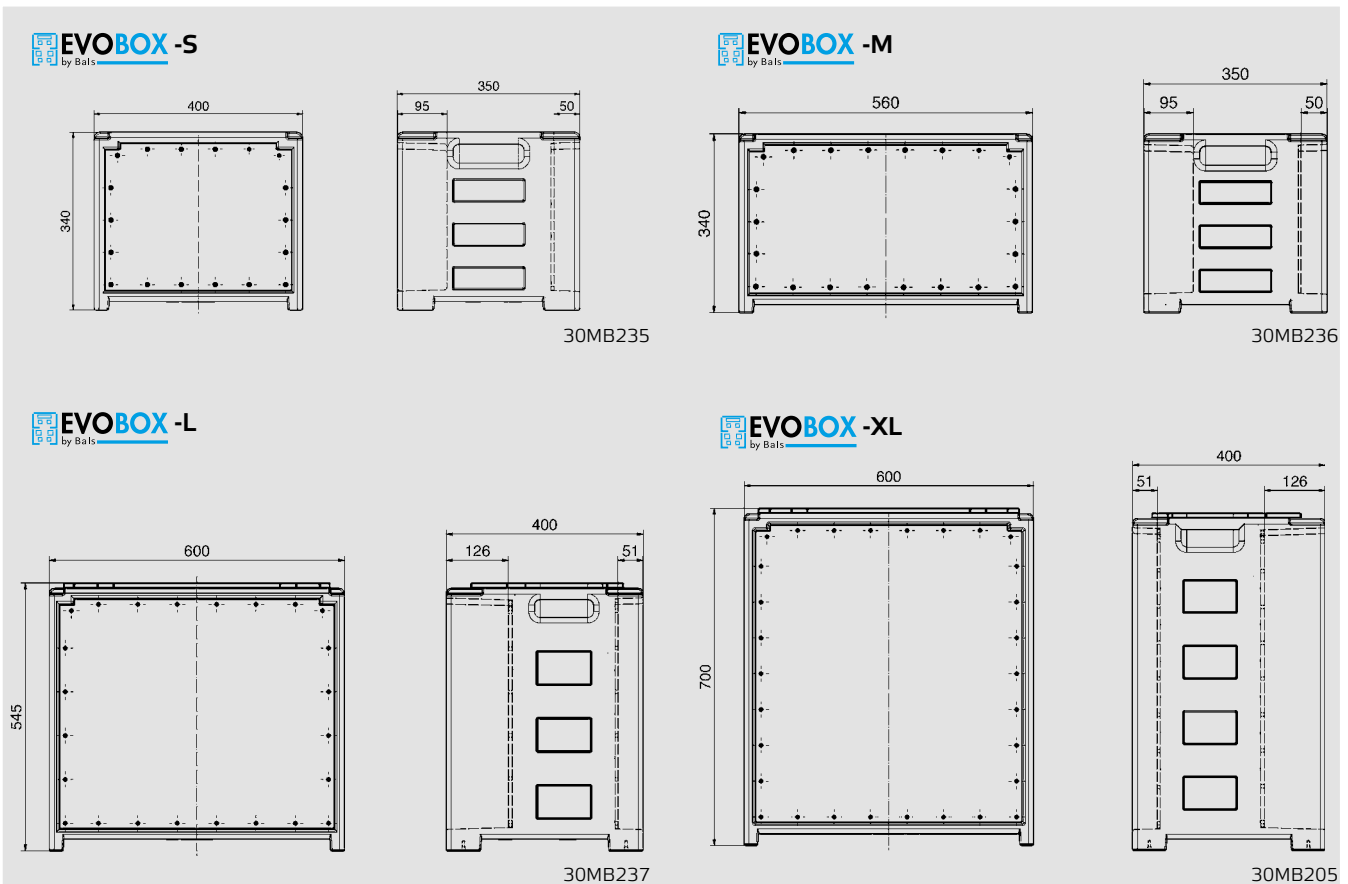
Optional also equipped with Power Lock



The 4 coordinated housing sizes of the EVOBOX



External earthing screw





 **Bals**
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