Outlet units
For charging and temporary power
ABB is a leader in power and automation technologies enabling utility and industry customers to improve performance while lowering the environmental impact. The ABB Group of companies operates in over 100 countries and employs about 120,000 people.

**ABB Group contains five divisions:**
Power Products (components to transmit and distribute electricity), Power Systems (systems and services for power transmission, distribution grids and power plants), Discrete Automation and Motion (products and solutions for increasing industrial productivity and energy efficiency), Process Automation (providing customers with products and solutions for instrumentation, automation and optimization of industrial processes) and Low Voltage Products (with breakers, switches, control products, wiring accessories etc.).

ABB has a long tradition in producing safe high quality electrical products. Our wide range of products includes aluminum enclosed outlet units for car-heaters, boat marinas and camping sites. Based on 50 years of design and production experience, we have developed reliable products.

From the winter landscape in the northern part of the Scandinavian countries to the warm deserts of the United Arab Emirates, the aluminum enclosed products have proven to withstand extreme environmental conditions. They have demonstrated to be reliable and safe in public installations.

All outlet units are very easy to mount and maintain, and you can easily change the insert when needed. Only high quality components are used to ensure highest safety for the user.

Top and bottom of the boxes are made of die-cast aluminium and painted grey. Sides and doors are made from anodized aluminium profiles. Rubber sealing in EPDM-rubber (Ethylene Propylene Diene Monomer, a type of synthetic rubber). All units are equipped with RCD/MCB (Residual Current Device/Miniature Circuit Breaker) to prevent overload and short-circuit.
Outlet units
Selection guide

Garden

Service

Leisure

Dimensions

Garden

A: 210 mm
B: 175 mm
C: 165 mm

Service / Leisure

A: 310 mm
B: 175 mm
C: 165 mm

Leisure

A: 435 mm
B: 175 mm
C: 165 mm

A: 310 mm
B: 175 mm
C: 165 mm

A: 435 mm
B: 175 mm
C: 165 mm
A small handy outlet box that is suitable for public parks, gardens, market squares and in fact anywhere where you need temporary power supply. The outlet boxes have protection class IP44 and can be mounted on a wall or on a post. A solution that is much safer than a connection of plugs and connectors lying on the ground.

**General technical data**

**Standards:** EN 60 439-1, -3  
**Connection:** 6 mm²  
**Voltage:** 230/400V 50Hz  
**Current:** 10A  
**Weight:** 3.9 kg  
**Protection class:** IP44

**Ordering info**

<table>
<thead>
<tr>
<th>Type</th>
<th>Order code</th>
<th>Outlets</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW050</td>
<td>2CMA177456R1000</td>
<td>2 x Schuko</td>
</tr>
</tbody>
</table>

**Accessories for all outlet boxes**

<table>
<thead>
<tr>
<th>Type</th>
<th>Order code</th>
<th>Weight [kg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pole Ø108 mm</td>
<td>CWF108B</td>
<td>11.3</td>
</tr>
<tr>
<td>Post mount adapter</td>
<td>CWC1</td>
<td>0.7</td>
</tr>
<tr>
<td>Wall mount adapter</td>
<td>CWC4</td>
<td>0.7</td>
</tr>
</tbody>
</table>

Service outlet boxes are most suited for parking lots for trucks and/or busses. They are available for single or 3 phase connection. Choose between post or wall mounted boxes.

**General technical data**

**Standards:** EN 60 439-1, -3  
**Protection class:** IP44  
**Voltage:** 230/400V 50Hz  
**Connection:** 5 x 16 mm²  
**Weight:** 5.3 / 5.4 / 5.4 kg

**Ordering info**

<table>
<thead>
<tr>
<th>Type</th>
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<th>Outlets</th>
<th>Current</th>
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<td>2 x Schuko</td>
<td>10A</td>
</tr>
<tr>
<td>CWF12K</td>
<td>2CMA177459R1000</td>
<td>1 x Schuko, 1 x 416-6</td>
<td>10A, 16A</td>
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<tr>
<td>CWF10K</td>
<td>2CMA177459R1000</td>
<td>1 x 216-6, 1 x 416-6</td>
<td>16A</td>
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</tbody>
</table>
Garden

• Small and handy.
• Post or wall mounted.
• For parks, gardens and market squares.

Service

• Single or 3 phase connection.
• Post or wall mounted.
• For trucks and busses parking lots.
Leisure

- Can be equipped with electricity meter.
- Remote reading and controlling possible.
- For caravan parks and boat marinas.

Electrical vehicle charging units

- Clean and modern design.
- Easy to mount and installer friendly.
- Easy to upgrade for more functionality.
ABB can now also offer charging units for home use, workplace locations and also flexible solutions for e.g. car parks and public parking lots where electric cars can be charged, for longer or shorter periods. The unit has a robust design with a built-in post, meaning that you can use the space for wiring and other electrical equipment, such as communication modules for paying systems. On DIN rail inside the unit, you can install up to 35 DIN rail modules. Charging units are delivered as complete units with mechanical lock.

**General technical data**

- **Standards:** EN 60 439-1, -3
- **Voltage:** 230/400V 50Hz
- **Current:** 10A
- **Connection:** 5 x (2x16) mm²
- **Weight:** 5.4/5.6/5.8 kg
- **Protection class:** IP44

**Ordering info**

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<th>Type</th>
<th>Order code</th>
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<th>Meter</th>
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<td>2 x 216-6</td>
<td>2 x OD1365</td>
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</table>

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<th>Weight [kg]</th>
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</thead>
<tbody>
<tr>
<td>Pole Ø108 mm</td>
<td>CWF108B</td>
<td>2CMA177269R1000</td>
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<tr>
<td>Post mount adapter</td>
<td>CWC1</td>
<td>2CMA177392R1000</td>
</tr>
<tr>
<td>Wall mount adapter</td>
<td>CWC4</td>
<td>2CMA177391R1000</td>
</tr>
</tbody>
</table>

**Electrical vehicle charging units**

ABB can now also offer charging units for home use, workplace locations and also flexible solutions for e.g. car parks and public parking lots where electric cars can be charged, for longer or shorter periods. The unit has a robust design with a built-in post, meaning that you can use the space for wiring and other electrical equipment, such as communication modules for paying systems. On DIN rail inside the unit, you can install up to 35 DIN rail modules. Charging units are delivered as complete units with mechanical lock.

**General technical data**

- **Standards:** EN 60 439-1, -3
- **Height:** 1.4 meter
- **Weight:** 21 kg
- **Protection class:** IP44
- **Connection:** 5 x 16 mm² Cu (in and out)

**Ordering info**

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<td>2 x Schuko</td>
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<td>CWL11</td>
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<tr>
<td>CWL12*</td>
<td>2CMA177753R1000</td>
<td>2 x Schuko</td>
<td>-</td>
</tr>
</tbody>
</table>

* Power on/off control