



## ■ Receptacles in enclosures of stainless steel or other metals

**Stainless steel  
surface mounted  
receptacle  
combinations,  
for wall  
or with column**  
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**Stainless steel  
flush mounted  
receptacle  
combinations**  
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**Stainless steel  
combinations,  
for water and  
power connection**  
*Page 198 and 199*



**Power posts**  
*Page 200 and 201*



**CombiTOWER®**  
*Page 202 and 203*



**Stainless steel  
weather shields,  
for wall or  
with column**  
*Page 204 and 205*



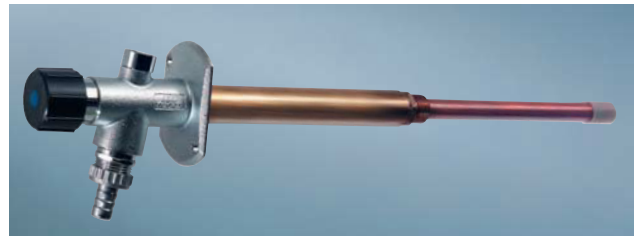
# ■ Receptacles in enclosures of stainless steel and other metals

## Power and water on site.



Exacting ambience demand sophisticated, reliable equipment. Wherever dependable protection against unauthorised access is required, when live as well as when switched off, MENNEKES stainless steel combinations, either surface or flush mounted, are the equipment of choice.

Power supply always close by: In the workplace, in the garden, in leisure parks ... and even in wintry conditions thanks to frost-proof taps with automatic emptying.



## Easy. Swiftly installed. Wind and weather proof.



Outdoor electric appliances are exposed to unfavourable climatic conditions. Our modular system of weather shields and supports enables individual combinations of installations fixed to the wall and on the ground, with columns.

## Rugged. Vandalism-proof.

Steel power posts provide a safe means of energy supply, protection against car-crossing. Hot-dip galvanised and powder coated. Available in various sizes.



**Safe. Practical. Timelessly elegant.**



**Power. Compressed air. Water.  
Outdoors and indoors.**

The solution: CombiTOWER®.

Short routes to your energy source for industry, workshops, assembly shops, loading platforms, etc.

- Protection type IP 43 or IP 44 with closed door, even when plugs are inserted.
- The cable guard aperture is sufficiently dimensioned for leading through cables.
- Safety lock protects against unauthorised access.



### **Material Properties. Important information and recommendations.**

Our stainless steel products are made from material 1.4301 (V2A steel) and material 1.4571 (V4A steel). They are excellently suited for indoor and outdoor use.

There is a potential risk of corrosion in open air and indoor swimming pools, in coastal regions, offshore and in industrial areas with high air pollution.

Subject to location and climatic conditions discoloration and corrosion can arise.

The right choice of the material and the correct surface treatment and -coating and also the right cleaning methods can reduce or even stop the risk of corrosion.

Please contact our customer service department who will be pleased to provide exhaustive and expert advice.



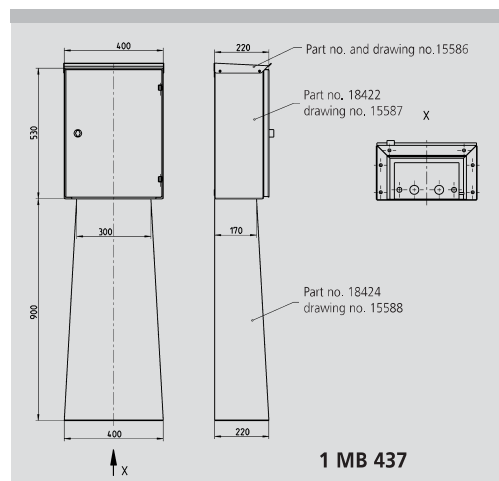
# MENNEKES surface mounted receptacle combinations in stainless steel, for wall fixing or with column

Stainless steel enclosure (material 1.4301), surface with a flat finish (K240), material 1.4571 on request.  
Protection type  $\Delta$  IP 44 with closed door.

## High protection factor and attractive design.

Surface mounted stainless steel combinations produced by MENNEKES are recommended for all applications where equipment must be protected from unauthorised access when live as well as when switched off, while at the same time the visual appearance is important.

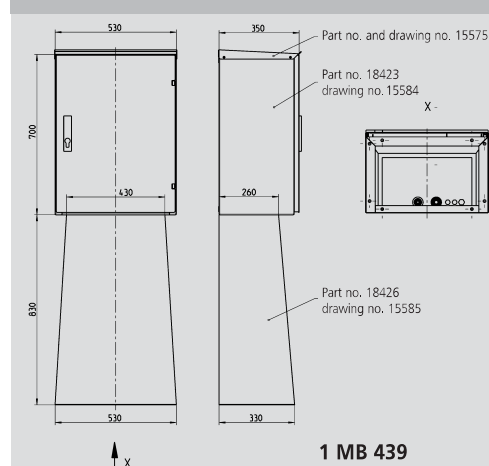
The rugged construction and timeless elegance of flat finished stainless steel can meet these requirements.



**1 MB 437**

### Surface mounted receptacle combinations from flat finished stainless steel

Dimensions (H x W x D):  
530 x 400 x 220 mm,  
standard door with stop on right,  
front door with swing handle  
and cylinder lock – lockable even  
when plugs are connected.  
Cable entry / connection options:  
2 x entry nipples M32 on bottom,  
2 x brass screw plugs M16 on bottom,  
terminal (shock hazard protected  
to BGV A3)  
for cables up to 5 x 25 mm<sup>2</sup>



**1 MB 439**

### Surface mounted receptacle combinations from flat finished stainless steel

Dimensions (H x W x D):  
700 x 530 x 350 mm,  
standard door stop on the right,  
front door with swing handle  
and cylinder lock – lockable even when  
plugs are connected.  
2 x cable entry bushes on bottom, suitable  
for cable diameters from 13 to 49 mm,  
2 x brass screw plugs M16 on bottom,  
1 x brass screw plug M20 on bottom,  
terminal (shock hazard protected  
to BGV A3)  
for 2 cables up to 5 x 50 mm<sup>2</sup>



- 1 CEE receptacle 63A, 5p, 400V
- 1 MCB 63A, 3p, C
- 2 CEE receptacles 32A, 5p, 400V
- 2 MCB's 32A, 3p, C
- 2 CEE receptacles 16A, 5p, 400V
- 2 MCB's 16A, 3p, C
- 3 SCHUKO® receptacles 16A, 230V
- 3 MCB's 16A, 1p, B
- Back-up fuses:
- 2 Neozed D 02, 3p (E18)
- with safety fuses 63A
- 2 RCD's  $\Delta$  63A, 4p,  $I_{\Delta N} = 0.03A$

**Part no. 83705**





1 CEE receptacle 32A, 5p, 400V  
1 MCB 32A, 3p, C  
1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
2 SCHUKO® receptacles 16A, 230V  
2 MCB's 16A, 1p, B  
1 RCD 63A, 4p,  $I_{\Delta N} = 0.03A$

1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
4 SCHUKO® receptacles 16A, 230V  
4 MCB's 16A, 1p, B  
1 RCD 40A, 4p,  $I_{\Delta N} = 0.03A$

**Part no. 83725**

**Part no. 83744**



### Accessories

**Surface mounted enclosure from flat finished stainless steel**  
Dimensions 530 x 400 x 220 mm  
**Part no. 18422**

**Column flat finished stainless steel**  
Dimensions (H x W): 900 x 400 mm  
**Part no. 18424**

**Galvanised mounting plate**  
**Part no. 18416**

**Weather shield flat finished stainless steel**  
**Part no. 15586**

1 CEE receptacle 125A, 5p, 400V  
1 NH 00/3P switched fuses  
1 CEE receptacle 63A, 5p, 400V  
1 MCB 63A, 3p, C  
1 CEE receptacle 32A, 5p, 400V  
1 MCB 32A, 3p, C  
1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
3 SCHUKO® receptacles 16A, 230V  
3 MCB's 16A, 1p, B  
Back-up fuses:  
2 Neozed D 02, 3p (E18)  
with safety fuses 63A  
2 RCD's 63A, 4p,  $I_{\Delta N} = 0.03A$

**Part no. 83704**



### Accessories

**Surface mounted enclosure from flat finished stainless steel**  
Dimensions: 700 x 530 x 350 mm  
**Part no. 18423**

**Column flat finished stainless steel**  
Dimensions (H x W): 830 x 530 mm  
**Part no. 18426**

**Galvanised mounting plate**  
**Part no. 15577**

**Weather shield flat finished stainless steel**  
**Part no. 15575**

1 CEE receptacle 63A, 5p, 400V  
1 MCB 63A, 3p, C  
1 CEE receptacle 32A, 5p, 400V  
1 MCB 32A, 3p, C  
1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
4 SCHUKO® receptacles 16A, 230V  
4 MCB's 16A, 1p, B  
Back-up fuses:  
2 Neozed D 02, 3p (E18)  
with safety fuses 63A  
2 RCD's 63A, 4p,  $I_{\Delta N} = 0.03A$

**Part no. 83706**

Each surface mounted stainless steel receptacle combination comes with 1 set (4 pcs.) of **fixing straps** in a bag.



Weather shield from flat finished stainless steel, available for the three sizes of enclosure shown on page 194 to 196.

**Column flat finished stainless steel**

- detachable back panel for easy assembly
- 1 C-profile busbar on the inside for cord grip

Cord grips not included in the scope of supply.  
(Columns available only for the enclosure sizes 530 x 400 x 220 mm and 700 x 530 x 350 mm)

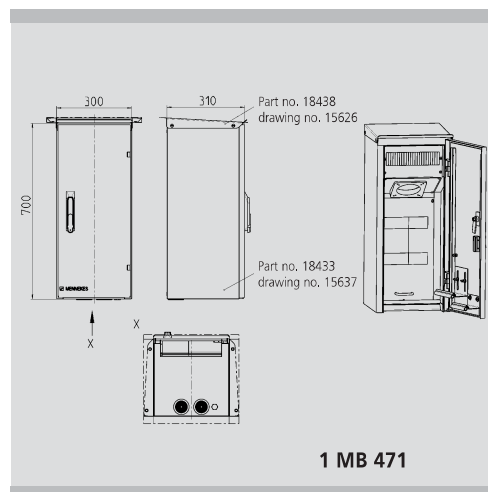
# MENNEKES surface mounted receptacle combinations in stainless steel, for wall fixing or with column

Stainless steel enclosure (material 1.4301), surface with a flat finish (K240), material 1.4571 on request. Protection type IP 43 with closed door.

## High protection factor and attractive design.

Surface mounted stainless steel combinations produced by MENNEKES are recommended for all applications where equipment must be protected from unauthorised access when live as well as when switched off, while at the same time the visual appearance is important.

The rugged construction and timeless elegance of flat finished stainless steel can meet these requirements.




## Surface mounted receptacle combinations from flat finished stainless steel

Dimensions (H x W x D):

700 x 300 x 310 mm, standard door stop on the right, front door with swing handle and cylinder lock – lockable even when plugs are connected. 2 x cable entry bushes on bottom, suitable for cable diameters from 13 to 49 mm, 1 x brass screw plug M20 on bottom, terminal (shock hazard protected to BGV A3) for 2 cables up to 5 x 25 mm<sup>2</sup>

Each surface mounted stainless steel receptacle combination comes with 1 set (4 pcs.) of **fixing straps** in a bag.

- 1 CEE receptacle 63A, 5p, 400V
- 1 CEE receptacle 32A, 5p, 400V
- 1 MCB 32A, 3p, C
- 1 CEE receptacle 16A, 5p, 400V
- 1 MCB 16A, 3p, C
- 4 SCHUKO® receptacles 16A, 230V
- 2 MCB's 16A, 1p, B
- 1 RCD  63A, 4p, I<sub>ΔN</sub> = 0.03A

**Part no. 83698**



Weather shield from flat finished stainless steel, available for the three sizes of enclosure shown on page 194 to 196.

## Accessories

### Surface mounted enclosure from flat finished stainless steel

Dimensions: 700 x 300 x 310 mm

**Part no. 18433**

### Other accessories:

for enclosure size 700 x 300 x 310 mm

### Galvanised mounting plate

**Part no. 18442**

### Weather shield

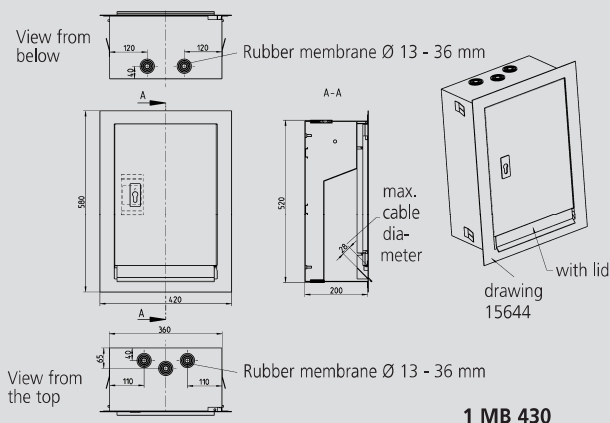
flat finished stainless steel

**Part no. 18438**




Protection type IP 43 with closed door.

Flush mounted stainless steel combinations offer the ideal solution for use in public buildings such as theatres, sports stadiums and event arenas.




Dimensions (H x W x D):  
520 x 360 x 200 mm  
cable entry bush  
3 x top  
2 x bottom,  
suitable for cable diameters  
from 13 to 49 mm



1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
4 SCHUKO® receptacles 16A, 230V  
4 MCB's 16A, 1p, B  
1 RCD  40A, 4p,  $I_{\Delta N} = 0.03A$   
connections for 2 cables of  
up to 5 x 25 mm<sup>2</sup>

Part no. 84373



1 CEE receptacle 32A, 5p, 400V  
1 MCB 32A, 3p, C  
1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
2 SCHUKO® receptacles 16A, 230V  
2 MCB's 16A, 1p, B  
1 RCD  63A, 4p,  $I_{\Delta N} = 0.03A$   
connections for 2 cables of  
up to 5 x 25 mm<sup>2</sup>

Part no. 84374



## Part no. 18416



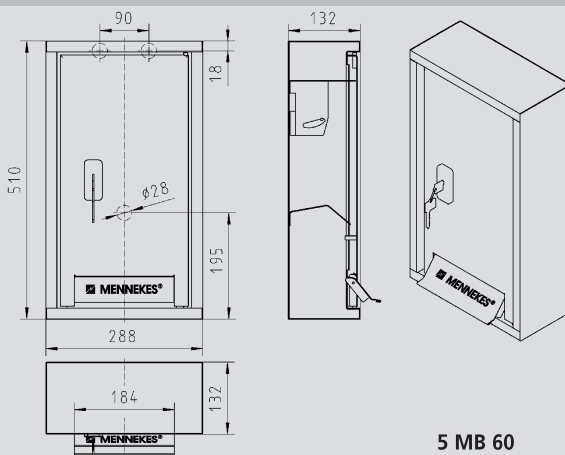
# MENNEKES surface mounted receptacle combination in stainless steel, for water and power connection

Stainless steel enclosure (material 1.4571), surface with a flat finish (K240).

Protection type  IP 44 with closed door.

## Power and water on site.

Power supply always close by: In the workplace, in the garden, in leisure parks ... and even in wintry conditions thanks to frost-proof taps with automatic emptying.



**Surface mounted combination for water and power connections**  
consisting of:

**Front door and enclosure from stainless steel (material 1.4571), flat finished (K240)**

Dimensions (H x W):  
510 x 290 x 130 mm  
front door, lockable with cylinder (3 keys),  
lockable even when plugs or  
hoses are connected,  
door stop on the right



Cable entry bush (boreholes to be cut out):

2 x 28 mm on the backside at top, each for cable diameter up to 25 mm,  
1 x 28 mm for the frost-proof outdoor tap

1 pivoting mounting angle, pre-drilled to accommodate optionally:

- 1 double Cepex receptacle, product group 1027 (CEE 16A or SCHUKO®)
- 2 single wall-mounted Cepex receptacles (CEE receptacle 16A or SCHUKO®)
- 1 combination enclosure 170 x 118 mm

Accommodation for frost-proof tap, 1/2" (part no. 18440)

**Part no. 18449**

## Accessories for stainless steel surface and flush mounted receptacle combinations



### Frost-proof outdoor tap

with automatic emptying function, angled gland for 1/2" hoses, rated pressure: PN 16, flexible DN 15 connection with gland, all metal parts which come into contact with liquids are made from red brass, with black plastic handle and blue marking plate, outlet with connected collar and EPDM seal with DIN/DVGW sound insulation approval including pipe air-release valve and check valve as safety devices to DIN EN 1717 and DIN 1988 (part 4), water taps preassembled by others.

2 hexagon head screws to fasten the water tap are enclosed as detached parts.

**Part no. 18440**

# MENNEKES flush mounted receptacle combination in stainless steel, for water and power connection

Front door, trim frame and flush mounted enclosure from stainless steel.

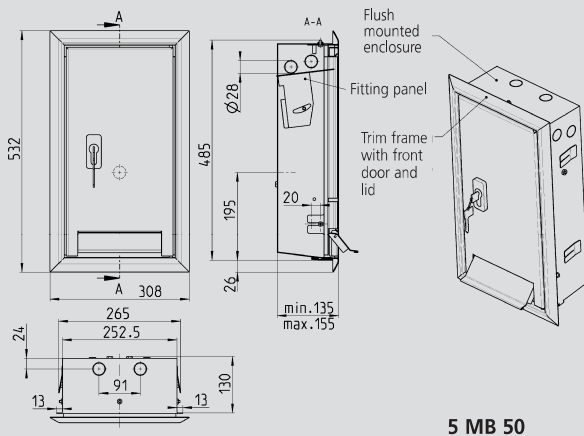
Protection type  IP 44 with closed door.

## Important note:

According to VDE regulations, the above stainless steel combination for power and water connection must be protected by an RCD (0.03A).

## ATTENTION:

Some countries may not allow the use of a distribution combination for water and power. Please check the local regulations if you intend to use these outside of Germany!



**Flush mounted combination for water and power connections** consisting of:

**Front door and trim frame** from stainless steel (material 1.4571), flat finished (K240)

Dimensions (H x W):

532 x 308 mm

front door, lockable with cylinder, (3 keys)

lockable even when plugs or

hoses are connected,

door stop on the right

**Back box and U-profile**

from stainless steel (material 1.4301) bright finish, material 1.4571 on request.



Cable entry bush (boreholes to be cut out):

2 x 28 mm on the top and

4 x 28 mm on the top (2 of each on the right and on the left), each for cable diameter up to 25 mm;

1 x 28 mm on the backside for the frost-proof outdoor tap

1 pivoting mounting angle, pre-drilled to accommodate optionally:

1 double Cepex receptacle, product group 1027 (CEE 16A or SCHUKO®)

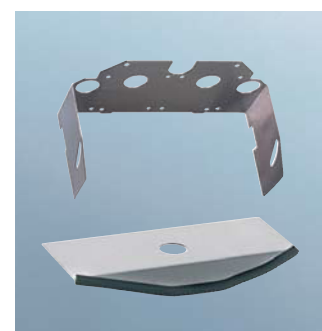
2 single wall-mounted Cepex receptacles (CEE receptacle 16A or SCHUKO®)

1 combination enclosure 170 x 118 mm

Accommodation for frost-proof tap, 1/2" (part no. 18440)



**Part no. 18432**

**Variations of stainless steel flush mounted combinations for power and water connection.**



The pivoting mounting angle and the splash guard from part of the scope of supply.

# MENNEKES power posts

Made from steel. High energy. Vandalism-proof.  
Devices IP 44 or  IP 67  can be fitted.

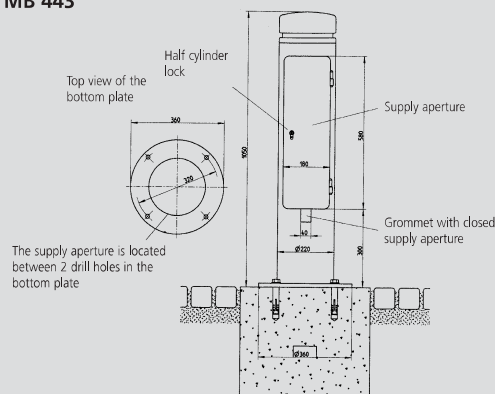
Power posts provide a secure means of energy supply and at the same time a means of roping off or protecting market places, fairgrounds, harbours, arenas for outdoor events, areas of gardens and parks.

Hot-dip galvanised and powder coated power posts are available in various sizes (diameters).

The door is provided with a cylinder lock. Energy may be drawn when the door is open or – for reasons of safety – closed.

**Special colours according to the RAL colour chart available upon request.**

## 1 MB 443

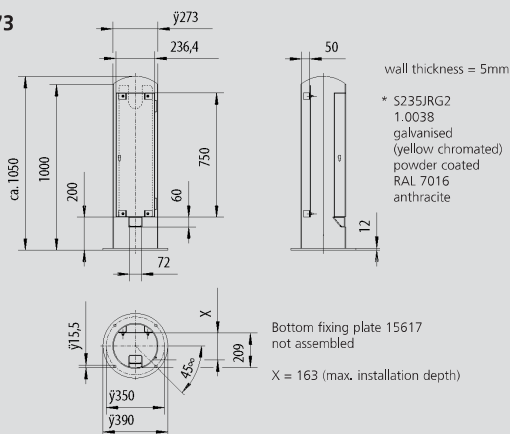


### Power post

from steel tube, wall thickness 4.0 mm,  
hot-dip galvanised, powder coated,  
colour: red,  
hinged supply aperture  
with safety lock,  
dimensions (H x Ø): 1050 x 220 mm (inside)  
weight: approx. 45 kg

Aperture at bottom:  
(H x W) 50 x 40 mm  
Fixing flange: Ø 360 mm  
with 4 fixing holes 15 mm  
For fixing to an existing fundament.

## 1 MB 473

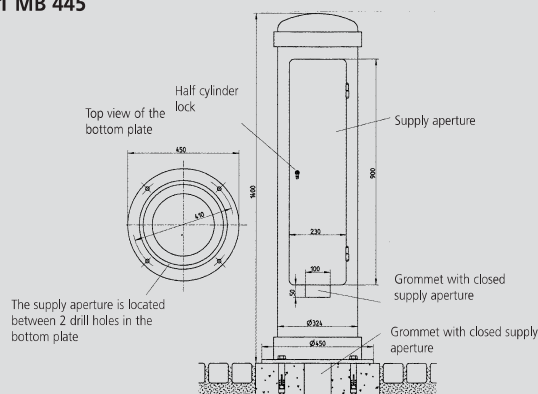


### Power post

from steel tube, wall thickness 4.5 mm,  
electro galvanised, yellow chromated and powder coated,  
colour: anthracite (RAL 7016),  
hinged supply aperture  
with safety lock,  
dimensions (H x Ø): 1050 x 273 mm (inside)  
weight: approx. 60 kg

Aperture at bottom:  
(H x W) 60 x 70 mm  
Fixing flange: Ø 390 mm  
with 4 fixing holes 15.5 mm  
For fixing to an existing fundament.

## 1 MB 445



### Power post

from steel tube, wall thickness 4.5 mm,  
hot-dip galvanised, wet painted,  
colour: anthracite  
iron glitter DB703,  
hinged supply aperture  
with safety lock,  
dimensions (H x Ø): 1400 x 325 mm (inside)  
weight: approx. 100 kg

Aperture at bottom:  
(H x W) 50 x 100 mm  
Fixing flange: Ø 450 mm  
with 4 fixing holes 15 mm  
For fixing to an existing fundament.



	<p>Type:  1 CEE receptacle 16A, 5p, 400V  1 MCB 16A, 3p, C  2 SCHUKO® receptacles 16A, 230V  1 MCB 16A, 1p, B</p> <p>Cable entry:  2 x M 25 open at the top  connections for 1 cable  up to 5 x 6 mm<sup>2</sup></p> <p><b>Part no. 84335</b></p>		<p><b>Enclosure</b>                <b>18500 RO</b></p> <p><b>Mounting plate</b>        <b>15561</b></p>
	<p>Type:  1 CEE receptacle 32A, 5p, 400V  1 MCB 32A, 3p, C  1 CEE receptacle 16A, 5p, 400V  1 MCB 16A, 3p, C  2 SCHUKO® receptacles 16A, 230V  2 MCB's 16A, 1p, B  1 RCD  40A, 4p, I<sub>ΔN</sub> = 0.03A  for all receptacles</p> <p>Cable entry:  1 x M 32 open at the top  1 x M 32 plugged at the top  connections for 1 cable  up to 5 x 10 mm<sup>2</sup></p> <p><b>Part no. 83685</b></p>		<p><b>Enclosure</b>                <b>18503 AG</b></p> <p><b>Mounting plate</b>        <b>15617</b></p>
	<p>Type:  1 CEE receptacle 63A, 5p, 400V  1 CEE receptacle 32A, 5p, 400V  1 MCB 32A, 3p, C  1 CEE receptacle 16A, 5p, 400V  1 MCB 16A, 3p, C  2 SCHUKO® receptacles 16A, 230V  2 MCB's 16A, 1p, B  1 RCD  63A, 4p, I<sub>ΔN</sub> = 0.03A  for all receptacles</p> <p>Cable entry:  2 x M 40 at the bottom  2 x M 40 at the top  connections for 2 cables  up to 5 x 25 mm<sup>2</sup></p> <p><b>Part no. 83722</b></p>		<p><b>Enclosure</b>                <b>18502 AZ</b></p> <p><b>Mounting plate</b>        <b>15566</b></p>



# MENNEKES stainless steel CombiTOWER®

Made from stainless steel (material 1.4301),  
material 1.4571 on request,  
also suited for outdoor installations.

## CombiTOWER® – short routes to your energy source.

The ideal tap for industry, workshops,  
assembly shops, loading platforms, etc.

Suitable for combination with receptacles  
from 16A to 63A.

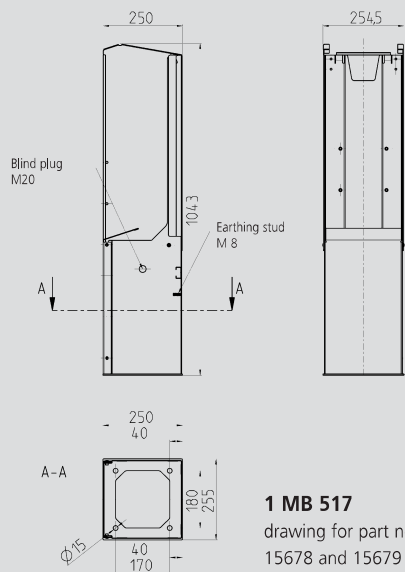
Special RAL colours available upon request.

## Practical handling.

Enclosure size 1043 x 254.5 x 250 mm:  
Due to removable hood easy assembly.  
The hinged covers of the AMAXX®  
combinations can be opened smoothly.



CombiTOWER®  
on request with  
lockable door.



### CombiTOWER®

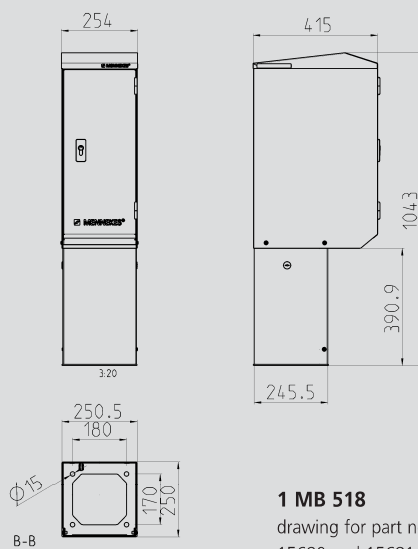
stainless steel  
with removable cover,  
painted **signal yellow** (RAL 1003)  
or **bright finish**,  
dimensions (H x W x D):  
1043 x 254.5 x 250 mm  
for AMAXX® enclosures  
260 x 225 mm, 390 x 225 mm,  
520 x 225 mm

**signal yellow** Part no. 15679  
**bright finish** Part no. 15678

for AMAXX® enclosures  
650 x 225 mm

**signal yellow** Part no. 15739\*  
**bright finish** Part no. 15738\*

\* For this part no. other dimensions  
than shown on the left.



### CombiTOWER®

#### with lockable door

stainless steel  
with removable cover,  
painted **signal yellow** (RAL 1003)  
or **bright finish**,  
dimensions (H x W x D):  
1043 x 254 x 415 mm  
for AMAXX® enclosures  
260 x 225 mm, 390 x 225 mm,  
520 x 225 mm

**signal yellow** Part no. 15681  
**bright finish** Part no. 15680

for AMAXX® enclosures  
650 x 225 mm

**signal yellow** Part no. 15741\*  
**bright finish** Part no. 15740\*

\* For this part no. other dimensions  
than shown on the left.



# Component options – CombiTOWER®.

## Electrical outdoor installation easily made.

### Short distance:

All the required supply connections (power, compressed air and water) are directly accessible at the workstation.

### Easy installation:

Built-in standard rails for strain relief of feeder cable and M20 for pneumatic connection included. M8 ground stud integrated in the enclosure. Front plate may be staggered up or down, depending on the enclosure size.

### Easy to order:

- select the required combination size with the necessary components or receptacles
- select the CombiTOWER® type for required enclosure size and quote both catalogue numbers



AMAXX® receptacle combinations shown on the left are for use with CombiTOWER®s on page 202. More examples of AMAXX® receptacle combinations see chapter 7.

### Product description CombiTOWER®:

- with fixing holes for AMAXX® combinations at the rear panel:
  - on top: 2 threaded bolts M6 and screw nut (to hook in the combination)
  - at bottom: 2 threaded bolts M6 and screws
- with M20 blind plug for pneumatic connections
- with M8 ground stud

# MENNEKES stainless steel weather shields for wall or with column

Made from stainless steel (material 1.4301).

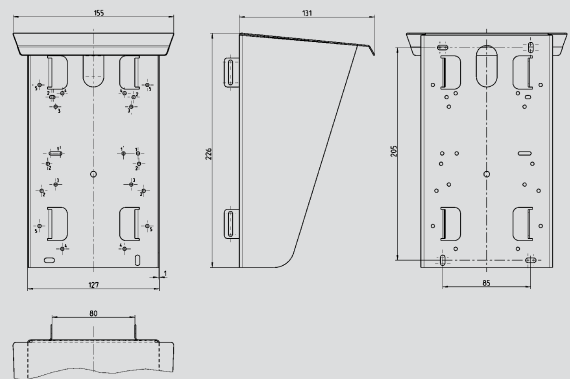
**Energy exactly where it's needed.  
Simple. Swiftly installed. Wind and weather proof.**

Safe energy supply in virtually any place of application.

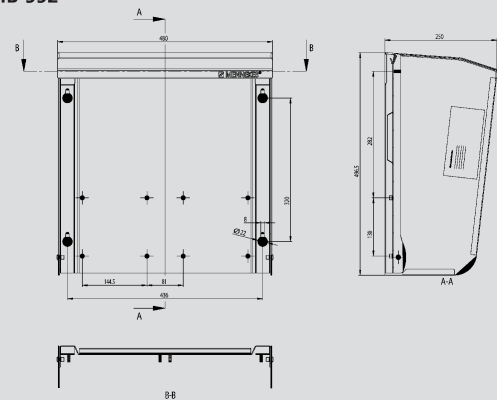
Outdoor electrical appliances are exposed to adverse weather conditions and UV radiation.

The use of different electrical appliances calls for different receptacles, which are available as handy complete combinations.

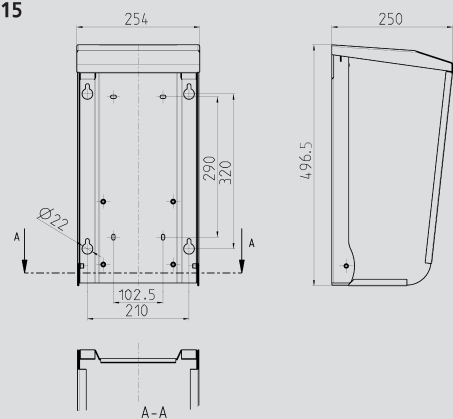
**1 MB 431**



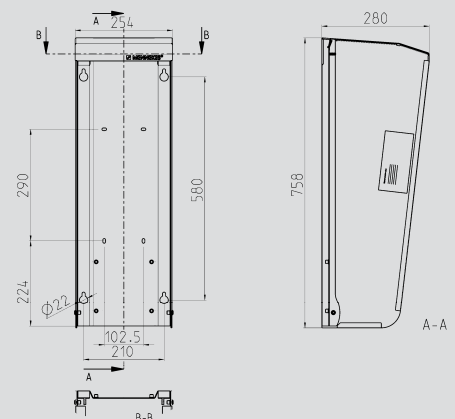
**1 MB 552**



**1 MB 515**



**1 MB 516**



## Column from stainless steel

Surface: stainless steel,  
bright finish  
(basic column for the three  
shields shown on the right),  
height approx. 1300 mm

**Part no. 15530**





**Weather shield  
made from  
stainless steel  
with side blinds**  
for wall mounting  
or on a column

Dimensions (H x W x D):  
226 x 155 x 131/52 mm  
surface: bright finish

**Part no. 15542**

The examples on the right show  
some of the individually designed  
concepts.



**Attention!**  
**When mounting on a  
column, please order  
separately:**

Stainless steel mounting clips  
(2 pcs. in a set)

Ø 70 – 90 mm

**Set: part no. 22986**

Ø 90 – 110 mm

**Set: part no. 22987**

Ø 110 – 130 mm

**Set: part no. 22988**



**Weather shield  
made from stainless steel  
with side blinds**

Cover can be removed from the  
back, for wall mounting

Dimensions (H x W x D):  
496.5 x 480 x 250 mm  
surface: bright finish

**Part no. 15690**

Not suitable for mounting  
on the column 15530!



**Shield 15690**

Suitable to accommodate:

2 at a time  
AMAXX® combinations  
enclosure sizes  
260 x 225 mm  
and 390 x 225 mm



**Weather shield  
made from stainless steel  
with side blinds**

Cover can be removed from the  
back, for wall mounting  
or on a column

Dimensions (H x W x D):  
496.5 x 254 x 250 mm  
surface: bright finish

**Part no. 15682**



**Shield 15682**

Suitable to accommodate:

AMAXX® combinations  
enclosure sizes  
260 x 225 mm or  
390 x 225 mm



**Weather shield  
made from stainless steel  
with side blinds**

Cover can be removed from the  
back, for wall mounting  
or on a column

Dimensions (H x W x D):  
758 x 254 x 280 mm  
surface: bright finish

**Part no. 15683**



**Shield 15683**

Suitable to accommodate:

AMAXX® combinations  
enclosure sizes  
520 x 225 mm or  
650 x 225 mm