



Energy bollards



Consumption billing systems for leisure facilities



Stainless steel distribution boards flush/surface mount



Distributors with modular technique



Distributors for marinas / camping sites



Distributors for industry, fairgrounds & market places



Construction site type assemblies



Energy pillars

## Power Distributors for Outside Areas

### Application ideas



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# Construction site type assemblies

## Technical types of assemblies for construction sites ...

- **Connection cabinet / connection-distribution cabinet Series WA and WAV**
  - connected load from 55 to 436 kVA
  - with NH fuse-switch disconnecter for supply line from energy provider
  - with room for measuring equipment like meters and converters
  - with NH switch disconnectors with fuses for outgoing lines towards secondary construction site type assemblies
  - as connection-distribution cabinet with additional socket outlets up to 125 A or outlet terminals

- **Group and main distribution cabinet Series WGV**
  - connected load from 173 to 436 kVA
  - with NH fuse-switch disconnectors for supply line from connection cabinet
  - with NH fuse-switch disconnectors or NH switch disconnectors with fuses for outgoing cables towards secondary construction site type assemblies

- **Distribution cabinet Series WV**
  - connected load from 24 to 277 kVA
  - with NH fuse-switch disconnecter for supply line from connection cabinet or group distribution cabinet
  - with socket outlets up to 125 A and outlet terminals

- **Final distributor / socket distributor Series WEV**
  - connected load from 3,7 to 44 kVA
  - with CEE appliance plug for supply line from distribution cabinet or connection-distribution cabinet
  - optionally with intermediate meter for submetering
  - with socket outlets up to 63 A

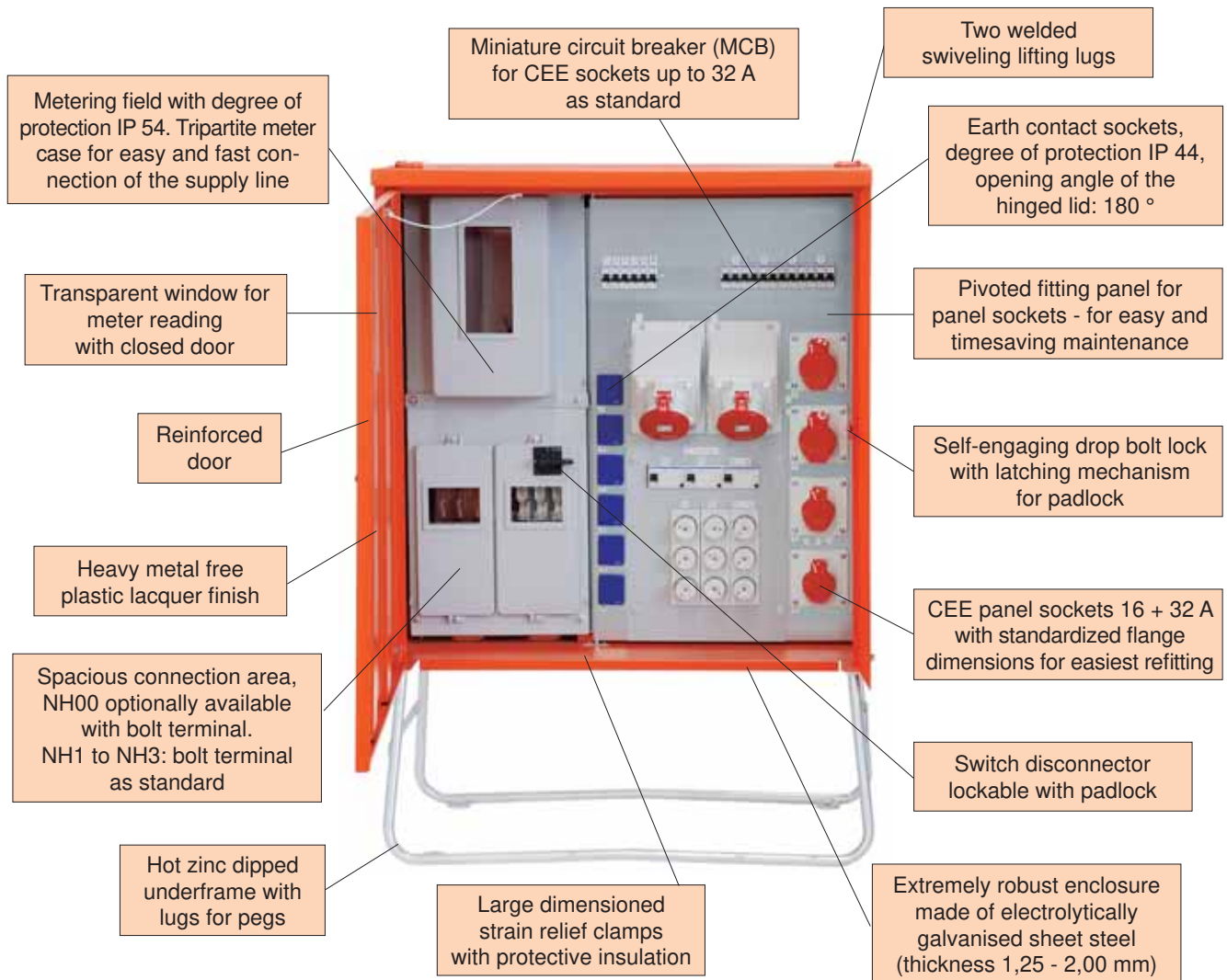
- **Special distributors and constructions**

Beyond our extensive range of standard products there are of course also special versions available. Planning and projection on request.





- **WALTHER construction site type assemblies**  
... perfection down to the last detail

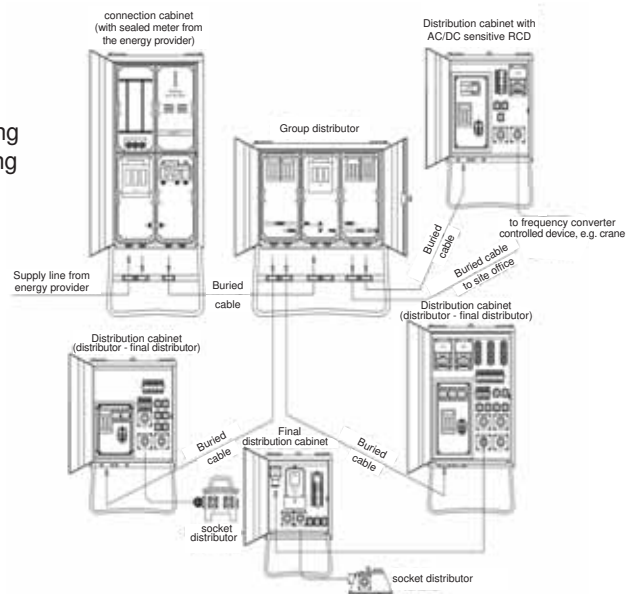


### • Planning aids from Walther

The WALTHER team will be pleased to assist you in planning your power supply, in evaluating the cable cross sections and in choosing the right type of distributor for your field of application.

### • Planning documents

Available on request: Planning documents with texts for invitation to tender for our complete range of power distributors.



Example of a medium to large-sized construction site

# Industrial power distribution cabinets

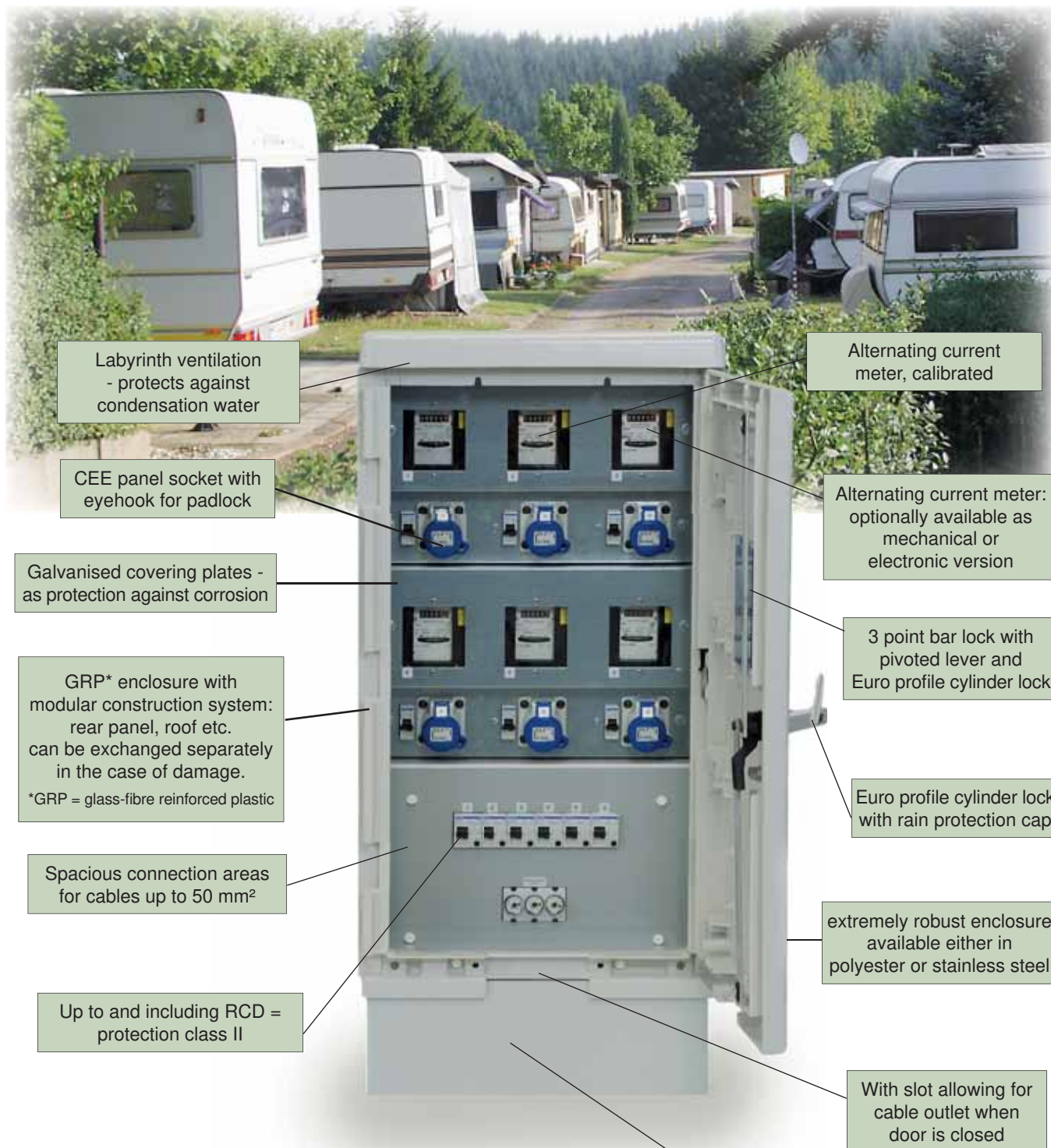
- Industrial power distributors by WALTHER are very robust due to stainless steel
- Enclosure width: 465, 590, 785, 1100, 1440, 1700, 1980 and 2400 mm



Connected load from 63 A to 630 A!

We plan and produce special versions according to your requirements. Please ask us.

- **WALTHER distribution cabinets for camping sites**  
... perfection down to the last detail



Labyrinth ventilation  
- protects against  
condensation water

CEE panel socket with  
eyehook for padlock

Galvanised covering plates -  
as protection against corrosion

GRP\* enclosure with  
modular construction system:  
rear panel, roof etc.  
can be exchanged separately  
in the case of damage.

\*GRP = glass-fibre reinforced plastic

Spacious connection areas  
for cables up to 50 mm<sup>2</sup>

Up to and including RCD =  
protection class II

Alternating current  
meter, calibrated

Alternating current meter:  
optionally available as  
mechanical or  
electronic version

3 point bar lock with  
pivoted lever and  
Euro profile cylinder lock

Euro profile cylinder lock  
with rain protection cap

extremely robust enclosure  
available either in  
polyester or stainless steel

With slot allowing for  
cable outlet when  
door is closed

Prefabricated base,  
alternatively made of plastic  
or lightweight concrete.  
Optionally available with  
heightening bases for  
flood-water areas.

## **Available range of enclosure widths:**

Width:	metres/RCDs/sockets
• 350 mm	4 units
• 465 mm	6 units
• 590 mm	8 units
• 785 mm	12 units
• 1115 mm	18 units



# Distribution cabinets for landing stages / marinas



- WALTHER distribution cabinets for landing stages and marinas ... are very robust due to stainless steel



## **Available range of enclosure widths:**

Width:	metres/RCDs/sockets
• 465 mm	4 units
• 465 mm	6 units
• 590 mm	8 units

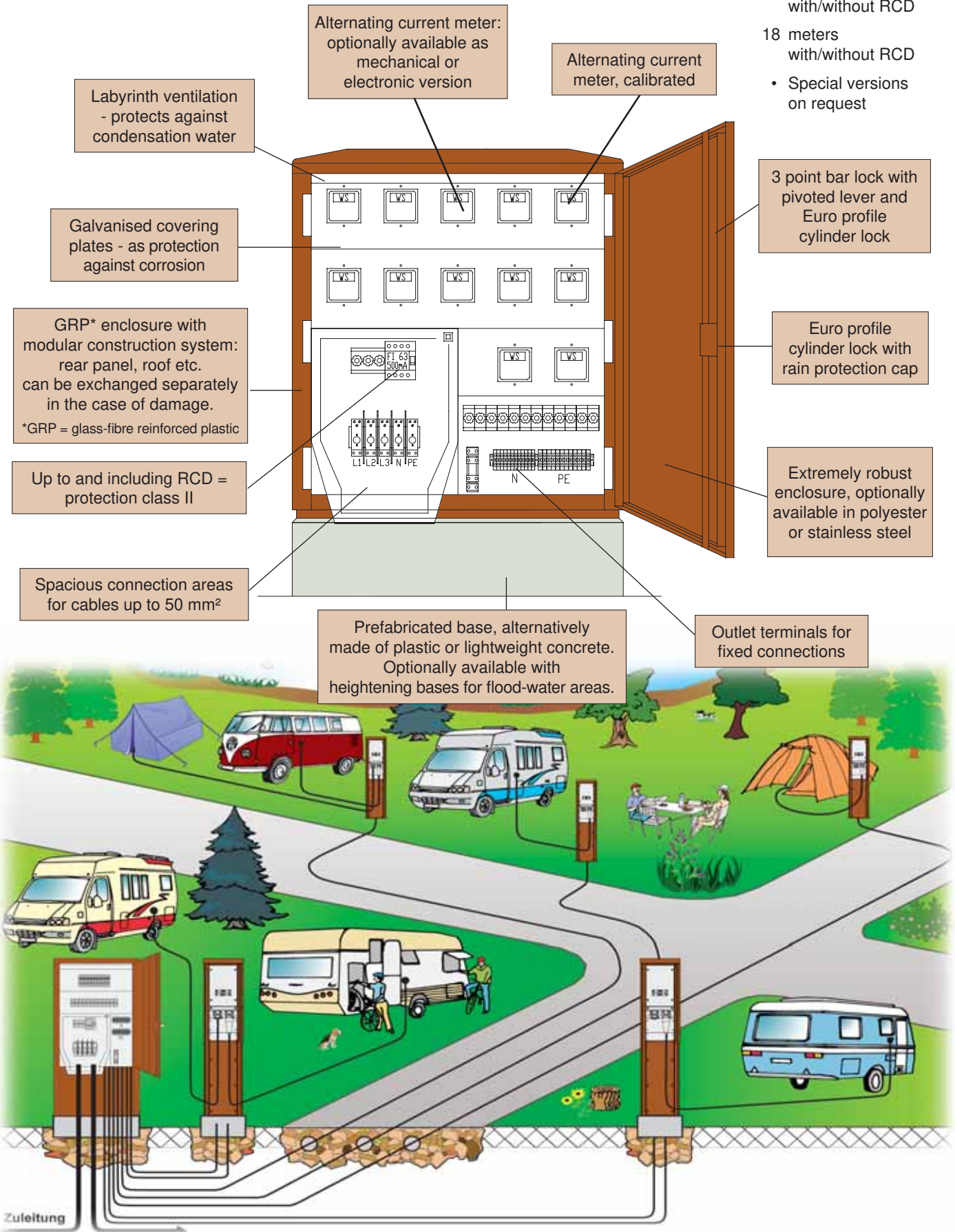


# Distribution cabinets for allotments and long-term trailer sites

- **WALTHER distribution cabinets for allotments ... perfection down to the last detail**

**Available equipment:**

- 12 meters with/without RCD
- 18 meters with/without RCD
- Special versions on request



**We plan and produce special versions according to your requirements. Please ask us.**

# Energy pillars made of stainless steel

- WALTHER energy pillars  
... unlimited flexibility



We plan and produce special versions according to your requirements. Please ask us.

The pillar which meets almost every demand ...

- power
- water
- light



### Types of construction

- width 275 mm, with max. 2 DIN-rails for 8 MCB module units
- width 435 mm, with max. 2 DIN-rails for 17 MCB module units
- width 595 mm, with max. 2 DIN-rails for 25 MCB module units
- width 275 mm - double with max. 4 DIN-rails for 8 MCB module units
- width 435 mm - double with max. 4 DIN-rails for 17 MCB module units
- width 595 mm - double with max. 4 DIN-rails for 25 MCB module units

### Equipment

- CEE sockets 3 / 16 A 230 V / 6 h up to 5 / 32 A 400 V / 6 h
- miniature circuit breakers (MCB)
- water taps with additional water meter
- water taps
- lighting equipment as line of LEDs
- residual current devices (RCDs)



### Options

- keyed sash lock in the door
- terminal box for cable loop
- ground bases for digging-in
- photoelectric switch
- antenna socket
- lockable water taps



We plan and produce special versions according to your requirements. Please ask us.



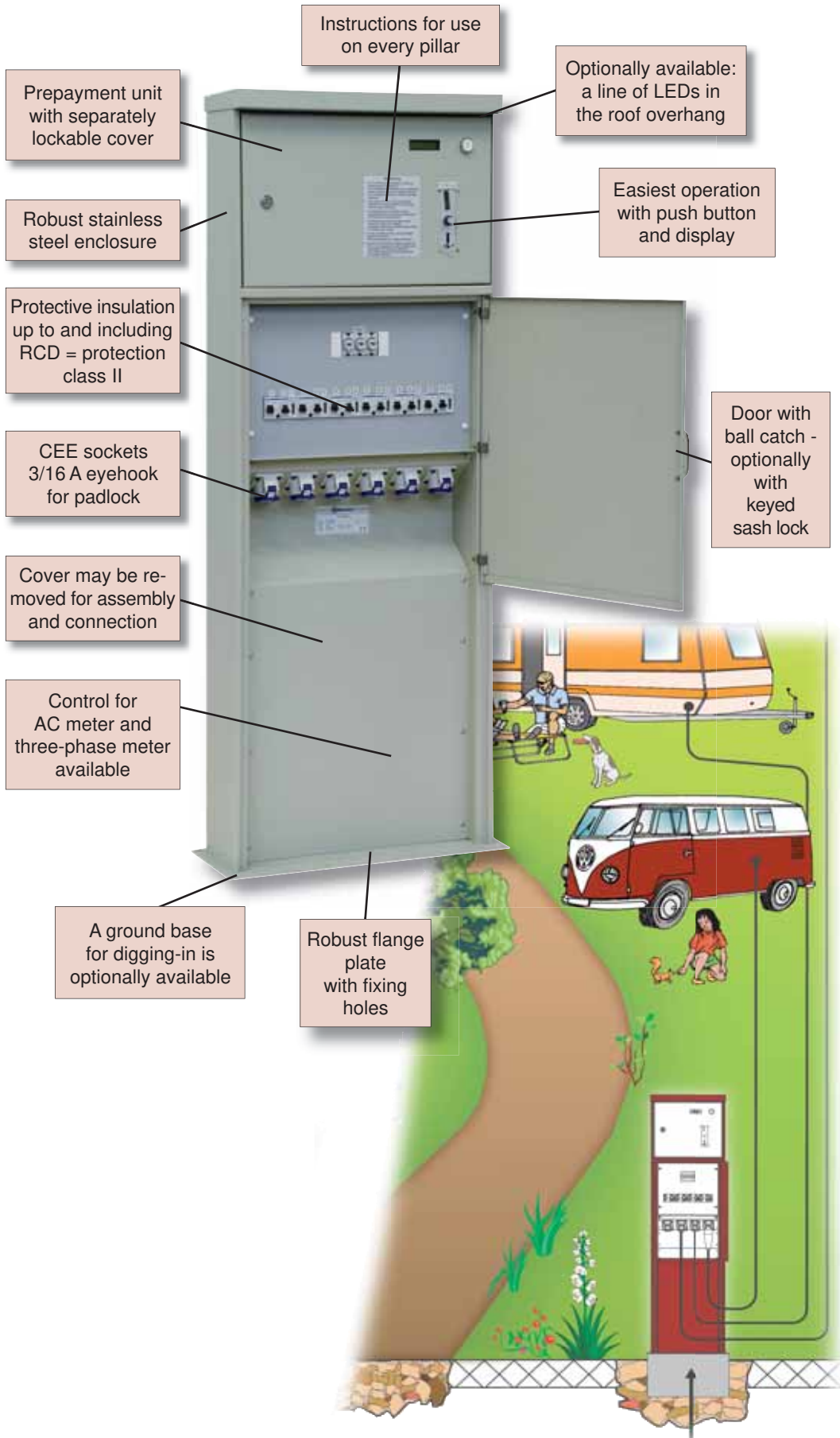
# Coin-operated distributors

- **WALTHER prepayment systems**  
... for cashing-up on the spot

**Operation:** via keypad and display a free socket is selected. After inserting coins (or token coins) the coin acceptor pre-sets the kWh value and activates the socket. The currently preset kWh value is shown on the display and is updated after each insertion of a coin (max. 99 coins). For checking purposes the kWh value can be read on the display and - if necessary - be replenished.

**Control:** the total consumption can be read directly from the built-in electronic counter. The counters are calibrated, legally attested and carry an approval mark, and can thus be used for billing purposes.

**Settings:** By means of a concealed keypad and display (hidden behind the locked cover of the coin box) the owner can change the kWh presetting per coin (or token coin) at any time.



Instructions for use on every pillar

Optionally available: a line of LEDs in the roof overhang

Prepayment unit with separately lockable cover

Robust stainless steel enclosure

Easiest operation with push button and display

Protective insulation up to and including RCD = protection class II

Door with ball catch - optionally with keyed sash lock

CEE sockets 3/16 A eyehook for padlock

Cover may be removed for assembly and connection

Control for AC meter and three-phase meter available

A ground base for digging-in is optionally available

Robust flange plate with fixing holes

**Available versions:**

- 4 units alternating current
- 6 units alternating current
- 8 units alternating current
- 10 units alternating current
- 12 units alternating current

optionally available with water billing and three-phase current billing

... for new installations

... for extensions

... for upgrading



power



water



Software  
for  
camping  
site  
manage-  
ment



options

e.g. forwarding of error  
messages to the mobile phone

gas



## Your benefits and advantages:

- No power theft thanks to exact consumption data capture via electronic meters (applies of course also to water and gas)
- Time saving for your staff - no need to read the meters personally on the spot any longer
- You always have the latest consumption data for invoicing on your PC monitor
- No stress during peak times - minimum queue times for departing customers

**CONCLUSION: Satisfied customers**

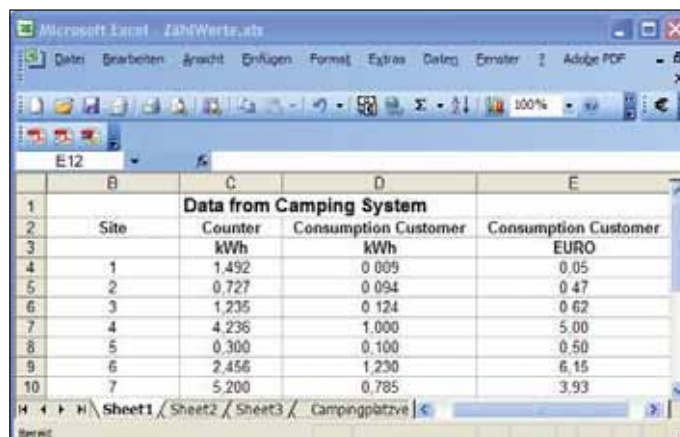
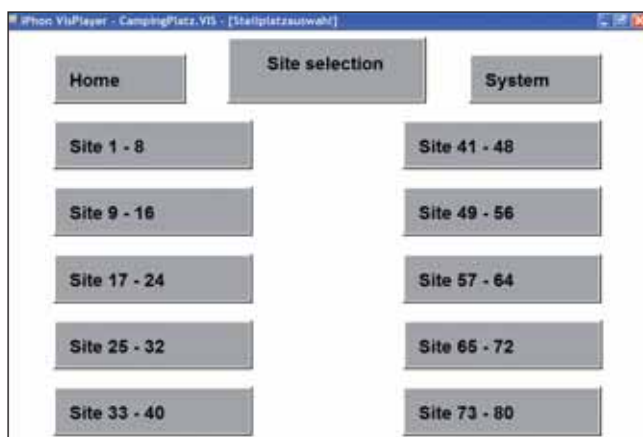
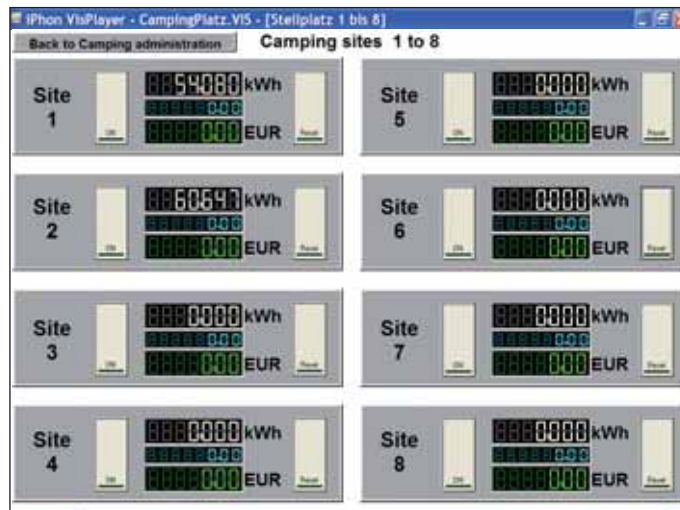
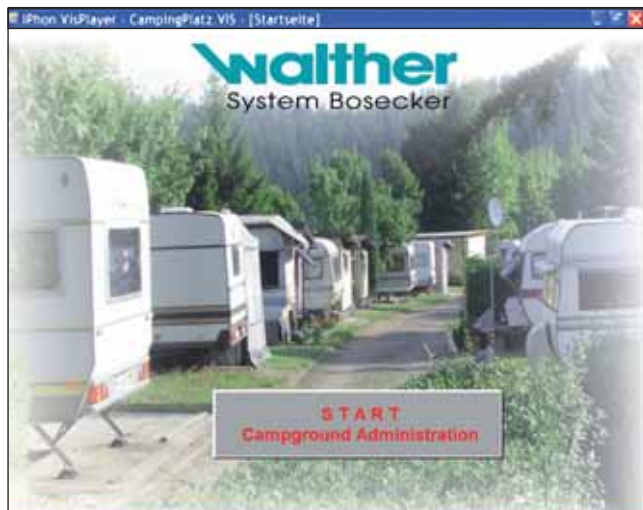
# System software and options

## Software:

- Individual administration of camp sites
- Activation of power, water, gas (also as central function)
- Exact display of the current consumption data
- Automatic calculation in EUR for invoicing
- Easiest operation without special knowledge
- Data transfer to administration software
- Price units (e.g. EUR per kWh) can be changed at any time (protected by password)

## Options:

- Display of errors directly on the reception desk PC monitor
- Transmission of messages to the mobile phone (SMS)
- Calendar and time functions
- Extension to existing facilities
- Individual adaptation feasible



## Planning / Projection / Quotation:

Please get in touch with us - we will be pleased to elaborate an individual planning / projection for you.



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CampingPark

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We plan and produce special versions according to your requirements. Please ask us.

**Today like this ... tomorrow like that**  
**... multifunctional power distributors**

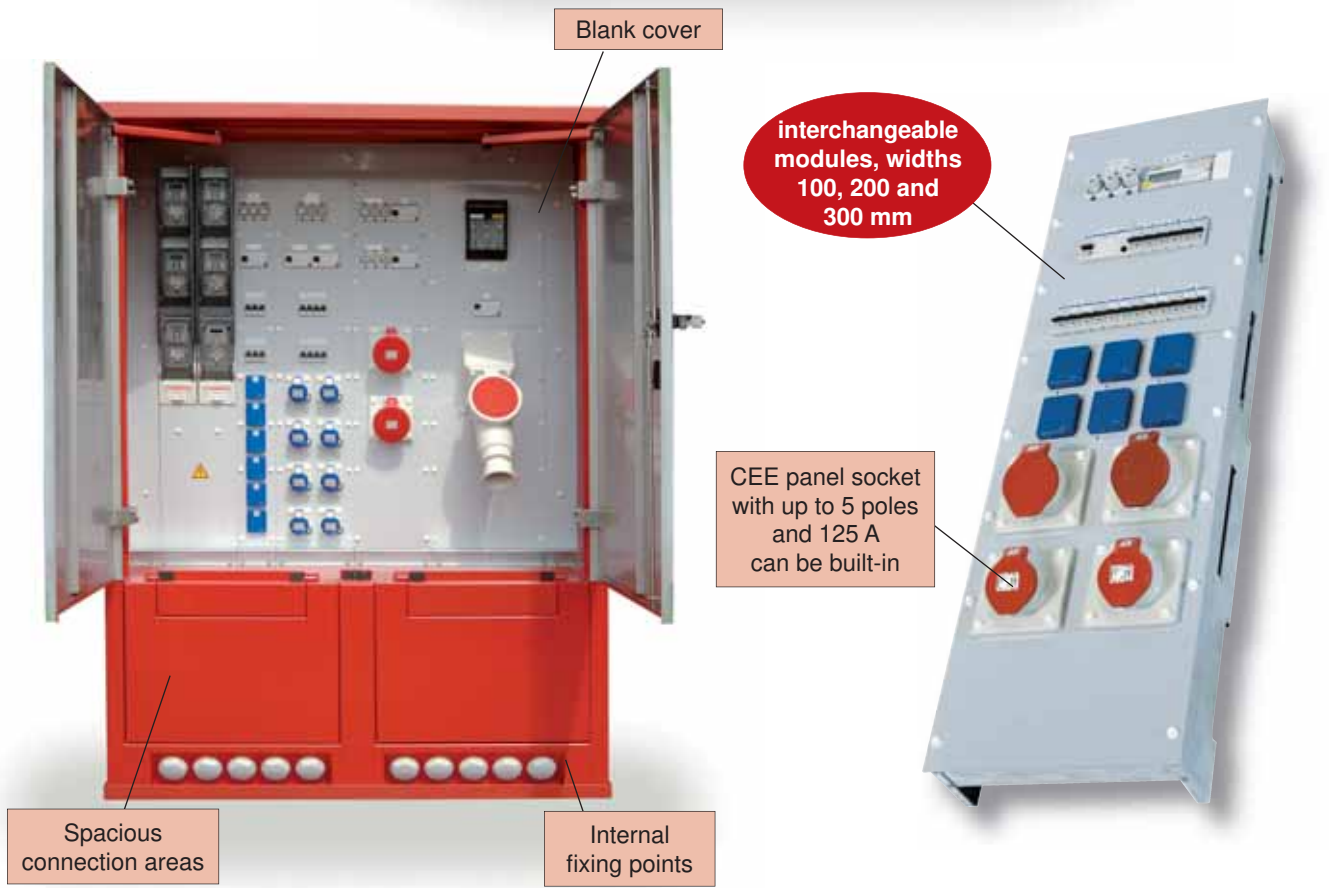
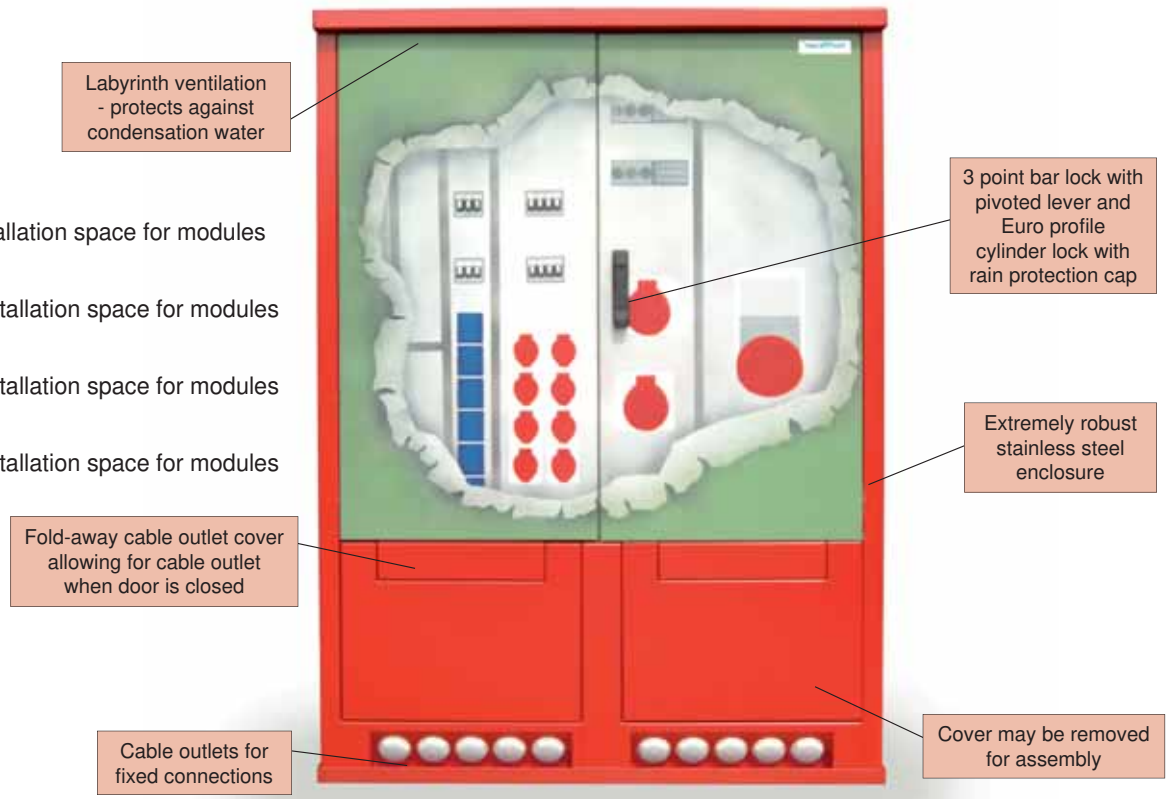
**Series:**

**865 mm**  
with 700 mm installation space for modules

**1165 mm**  
with 1000 mm installation space for modules

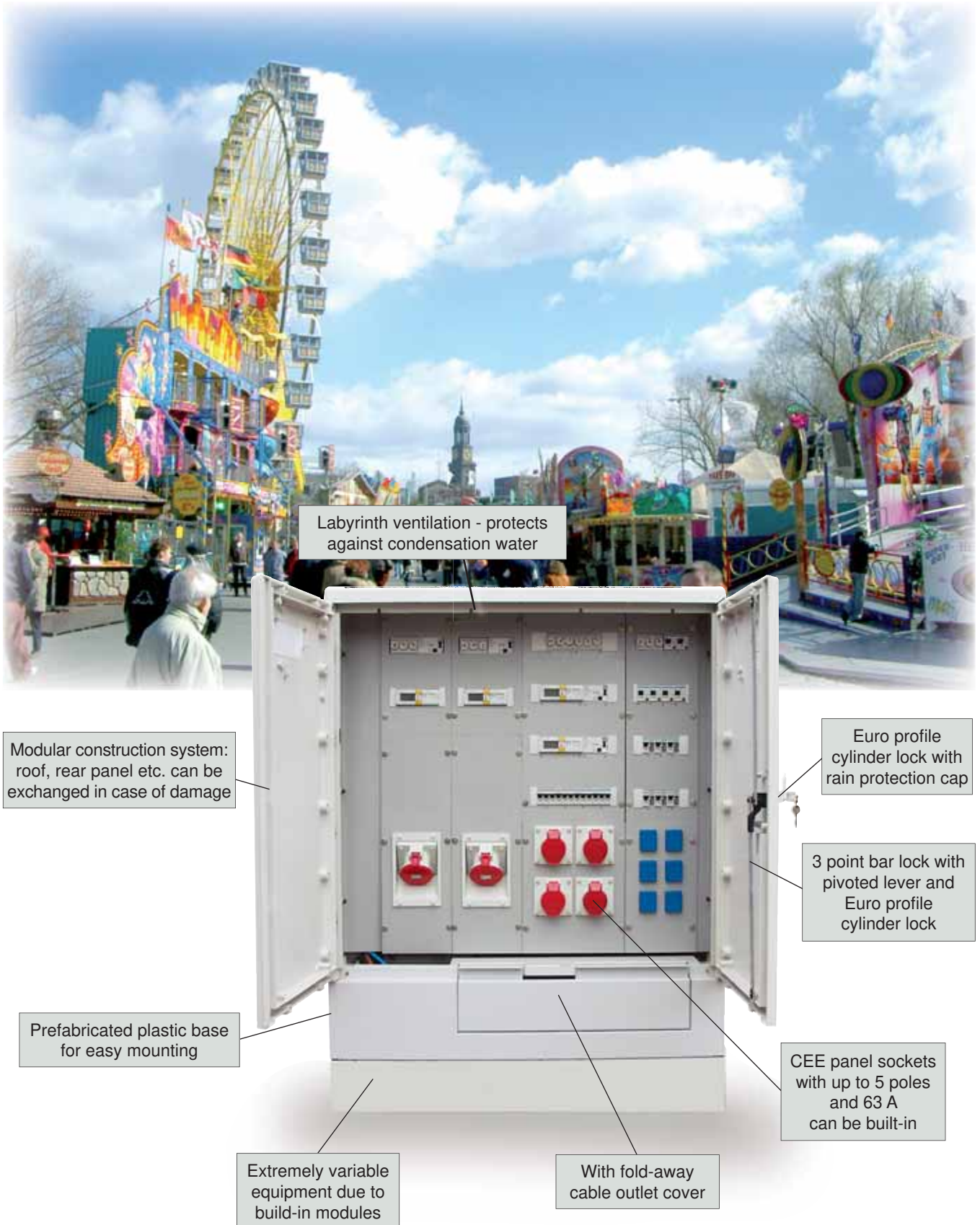
**1565 mm**  
with 1400 mm installation space for modules

**1865 mm**  
with 1700 mm installation space for modules





- **WALTHER** distribution cabinets for fairgrounds and market places  
... the energy supply for weekly markets and city festivals





# Mobile Distributors for fairgrounds and market places

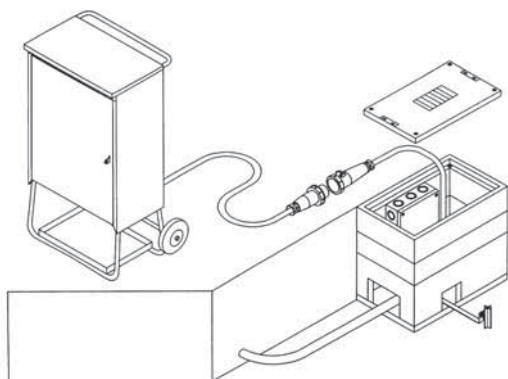
- **WALTHER mobile distributors**  
... ready for immediate and temporary use



## Underfloor supply system accessories

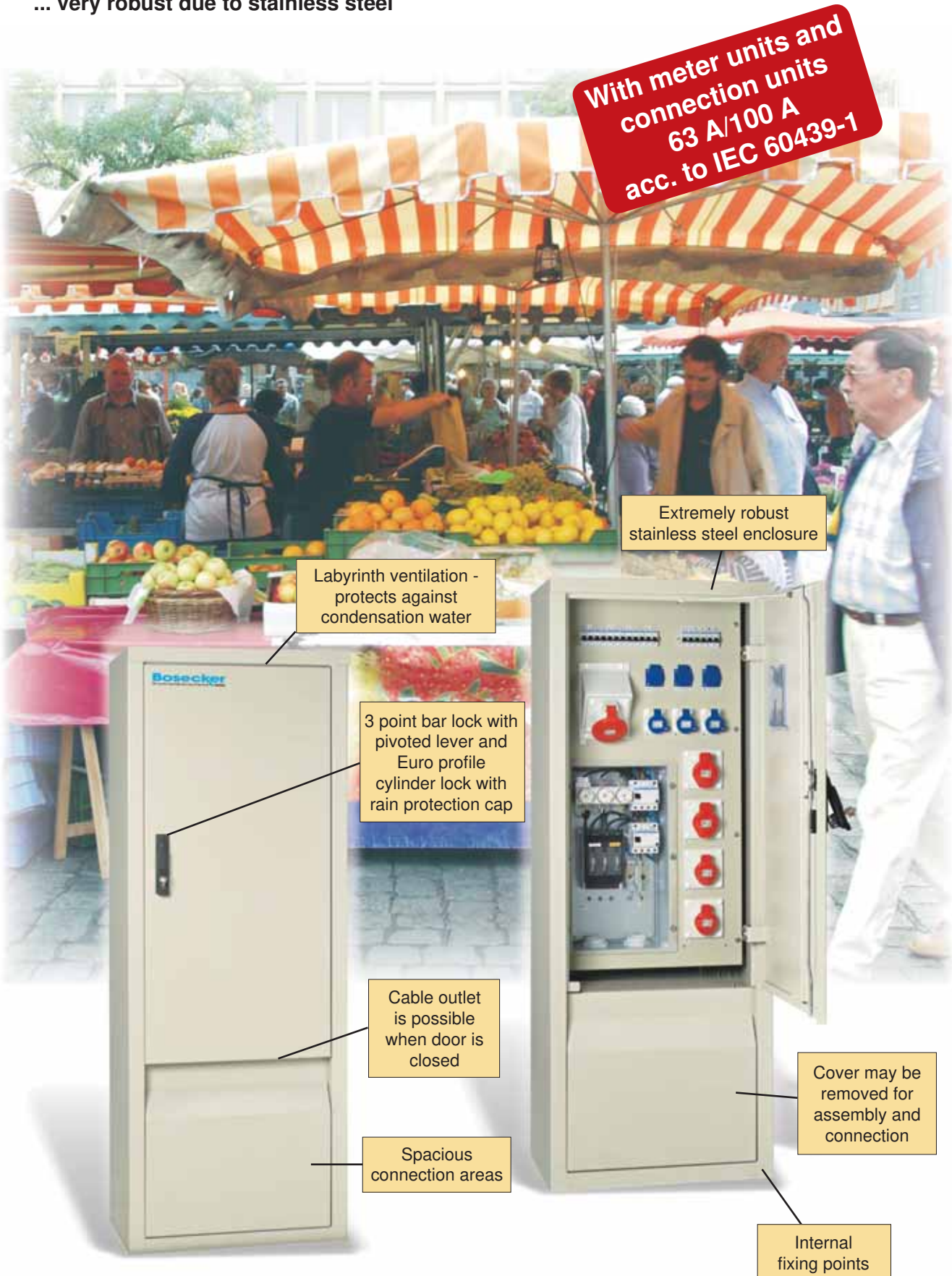
Underfloor supply is the ideal way of quickly and conveniently providing the power supply for temporary events.

Configuration example:



# Stainless steel distribution cabinets for fairgrounds and market places

- WALTHER distribution cabinets for fairgrounds and market places  
... very robust due to stainless steel





# Energy bollards made of stainless steel

- ... for locations with high demands

- 330 mm diameter
- 450 mm diameter
- 750 mm diameter

- 1300 mm height
- 900 mm height



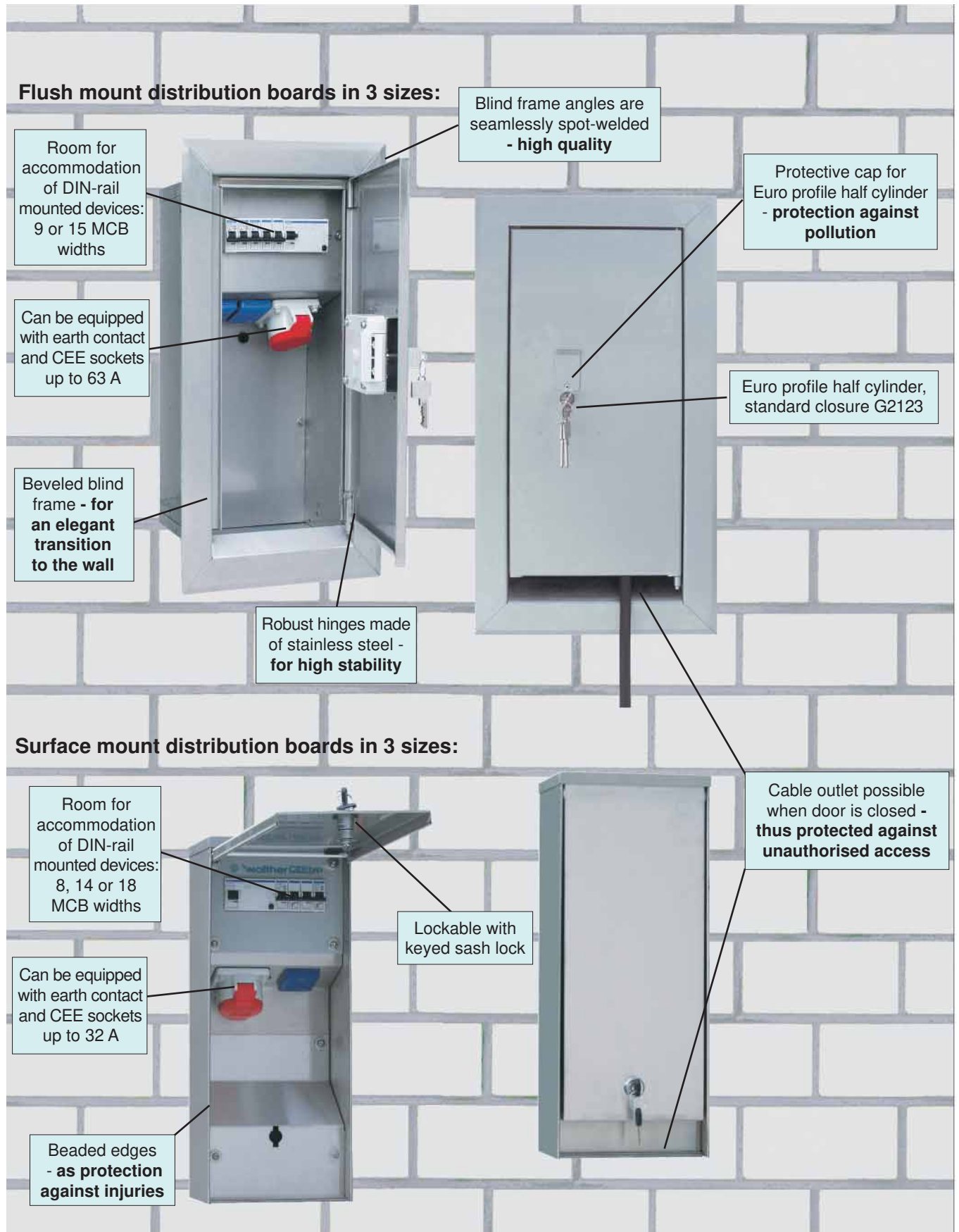
**We plan and produce special versions according to your requirements. Please ask us.**



# Stainless steel distribution boards, surface / flush mount

**Material:** satin stainless steel (W1.4301)

**Colour:** can be varnished with RAL colours on request



**We plan and produce special versions according to your requirements. Please ask us.**

Fax to: + 49 (0) 35 83 / 77 24 129

Please send me the following sales literature:

### Catalogues

**Power distributors for outside areas** (German):

- Construction site type assemblies
- Industrial power distribution cabinets
- Distribution cabinets for camping sites
- Distribution cabinets for allotments and long-term trailer sites
- Distribution cabinets for landing stages/marinas
- Energy pillars
- Coin-operated distributors
- EIB energy consumption billing systems
- Distribution cabinets with modular technique
- Distribution cabinets with plastic enclosures for fairgrounds/market places
- Mobile distributors for fairgrounds/market places
- Energy bollards
- Stainless steel distribution cabinets for fairgrounds/market places
- Stainless steel distribution boards, flush/surface mount

**Transformer stations:**

- Compact stations
- Distribution substations
- Transportable transformer stations

### Brief overviews

- Application ideas**
- Stainless steel distributors with modular technique** (German)

Name, first name: \_\_\_\_\_

Department / function: \_\_\_\_\_

Company: \_\_\_\_\_

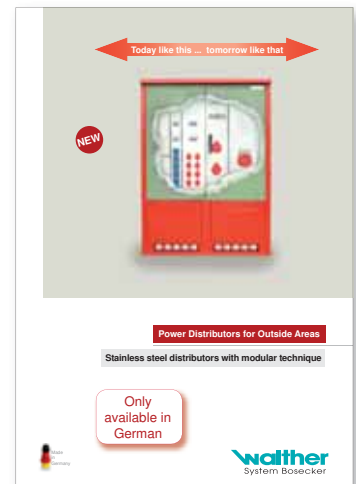
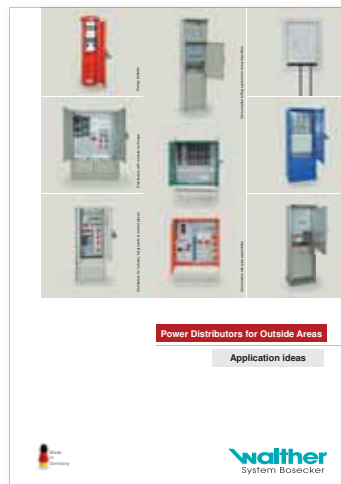
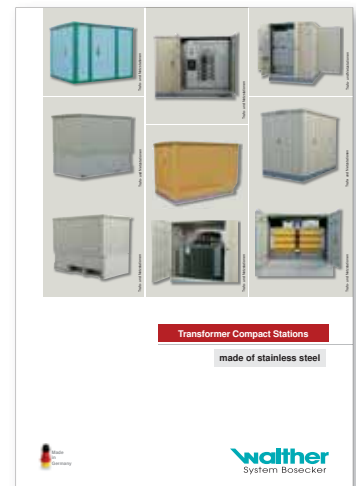
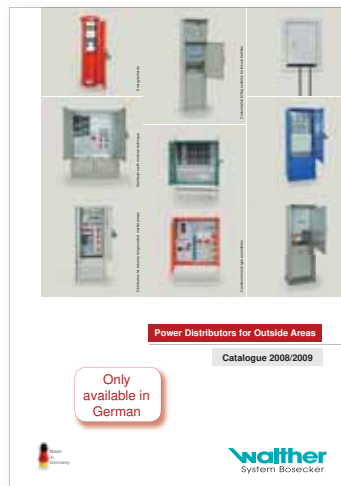
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