

Mobile and versatile



Mobile  
and  
versatile

Your wish is our command



# Contents

---

## Mobile distributor boxes, hard rubber

Pages 3-12

Small mobile distributor boxes  
Mobile floor distributor boxes  
Mobile wall-mounted distributor boxes  
Standard accessories for  
mobile distributor boxes  
Small mobile distributor boxes  
RCCB- and personal safety adapters  
Practical examples



## Safety and isolating transformers

Pages 13-16

Safety transformers 24 V  
Safety transformers 42 V  
Isolating transformers 230/230 V



## Main distributor boxes (MDB) for construction sites

Pages 17-25

MDB Standard «Direct measurement»  
MDB Standard «Converter measurement»  
Power station meter boxes  
MDB Modula – a system for combining units  
Modula – Main distributor boxes  
Modula – Satellites/accessories  
(Ask for our hire brochure.)



## Mains terminal box (power station – NIV)

Pages 26-30

NIV (norm for low tension) terminal box 125 A  
NIV terminal box 200 A / 300 A  
Practical examples



## Power distribution trolley

Page 31



## Mobile distributor boxes, hard rubber

---

### Small mobile distributor boxes

Small mobile distributor boxes from Gifas-Electric are really hard to beat in terms of their compact design. The standard range shown meets different needs and fulfils different regulations (accident prevention).

For various uses in site maintenance, in industry or on a construction site, you can rely on our small mobile distributor boxes to meet the toughest requirements. When using these devices you will have taken all the protection and safety measures required for power distribution.

### Mobile floor distributor boxes

The mobile floor distributor boxes range was designed for more complex, temporary construction sites. Varied component fitting options, robust casing design and a design matched to fit the application are the main features of this range.

With the mobile floor distributor boxes from Gifas-Electric you get a long and durable service life with low maintenance requirements, even under the most extreme conditions. All requirements in terms of safety are also met in full.

### Mobile wall-mounted distributor boxes

The range of mobile wall-mounted distributor boxes was developed for large-scale power supply purposes. This group features varied component fitting options, practical handling (handle, brackets), various combination options and practical accessories.

For regular events in particular such as markets, trade fairs, events, constructions sites, etc. finely graded installations can be created in a very short space of time.

Make use of our wide range of experience in designing your mobile distribution system.



#### Customised solutions – our strength!

The products given below are provided as examples of the many bespoke solutions available to meet customer requirements.

*One consultancy – one supplier – GIFAS-ELECTRIC*

#### Mobile distributor boxes from GIFAS...

- ... made from vulcanised butyl rubber (hard rubber)
- ... the solution to aggressive environmental influences
- ... with customised component fitting options
- ... with guaranteed high service life

*The solution to your power distribution needs!*

# Small mobile distributor boxes, hard rubber

Series/dimensions	Item no.	Symbol output	Output	Input Cable/plug	Line protection LP/ Personal protection (RCCB)
-------------------	----------	---------------	--------	------------------	--

**Type 1400 / 78 x 290 x 66 mm (91)**



<sup>1)</sup> with reel unit  
<sup>2)</sup> with suspension lug V2A

30745 <sup>1)</sup>		2 x T13	5 m, 3 x 1.5 mm <sup>2</sup> Type 12	1x RCCB 25/30 mA
41407 <sup>1)</sup>		2 x T13	5 m, 3 x 1.5 mm <sup>2</sup> Type 12	1x RCCB 16/10 mA
47239 <sup>2)</sup>		2 x T13	5 m, 3 x 1.5 mm <sup>2</sup> Type 12	1x RCCB 25/30 mA
41408 <sup>1)</sup>		2 x Shock-proof	5 m, 3 x 1.5 mm <sup>2</sup> Shock-proof	1x RCCB 25/30 mA
41410 <sup>1)</sup>		4 x T13	5 m, 3 x 1.5 mm <sup>2</sup> Type 12	Pre-fuse max. 16 A
41411 <sup>1)</sup>		4 x Shock-proof	5 m, 3 x 1.5 mm <sup>2</sup> Shock-proof	Pre-fuse max. 16 A
41414 <sup>1)</sup>		2 x T13 2 x T15	5 m, 3 x 1,5 mm <sup>2</sup> Typ 15	Pre-fuse max. 16 A

**Type 1600 / 82 x 200 x 64 mm**



No reel unit

41415		3 x T13	5 m, 3 x 1.5 mm <sup>2</sup> Type 12	Pre-fuse max. 16 A
41422		3 x Shock-proof	5 m, 3 x 1.5 mm <sup>2</sup> Shock-proof	Pre-fuse max. 16 A
41424		1 x T13 2 x T15	5 m, 5 x 1.5 mm <sup>2</sup> Type 15	Pre-fuse max. 16 A
41425		3 x CEE 2 x 16 A/24 V	5 m, 2 x 1.5 mm <sup>2</sup> CEE 2 x 16A/24 V	Low voltage
41426		3 x CEE 2 x 16 A/42 V	5 m, 3 x 1.5 mm <sup>2</sup> CEE 2 x 16A/42 V	Low voltage
41427		3 x CEE 2 x 16 A/230 V	5 m, 3 x 1.5 mm <sup>2</sup> CEE 3 x 16A/230 V	Pre-fuse max. 16 A

**Type 2612 / 120 x 260 x 76 mm**

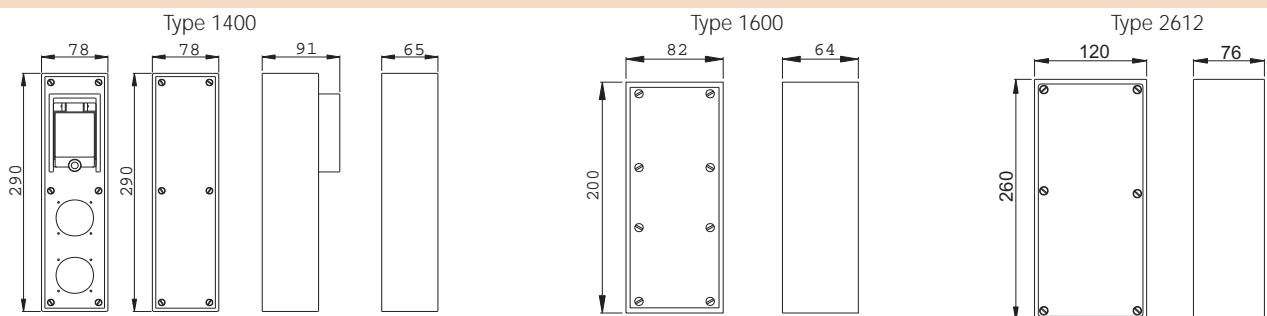


All with reel units


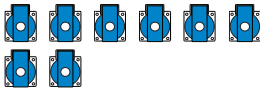
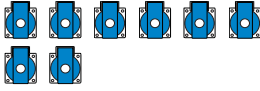
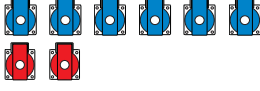
41428		6 x T13	5 m, 3 x 1.5 mm <sup>2</sup> Type 12	Pre-fuse max. 16 A
41429		6 x Shock-proof	5 m, 3 x 1.5 mm <sup>2</sup> Shock-proof	Pre-fuse max. 16 A
41430		2 x T13 1 x T15 1 x J15/5	5 m, 5 x 2.5 mm <sup>2</sup> J15/5	Pre-fuse max. 16 A
41432		3 x Shock-proof 1 x CEE 5x 16 A/400 V	5 m, 5 x 2.5 mm <sup>2</sup> CEE 5 x 16A/400 V	Pre-fuse max. 16 A
41437		1 x CEE 3 x 16 A/230 V 1 x CEE 5 x 16 A/400 V	5 m, 5 x 2.5 mm <sup>2</sup> CEE 5 x 16A/400 V	Pre-fuse max. 16 A



Other fitting options on request. For accessories such as supports, brackets, etc. see page 10.



## Small mobile distributor boxes, hard rubber

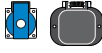
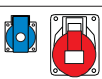

Series/dimensions	Item no.	Symbol output	Output	Input Cable/plug	Line protection LP/ Personal protection (RCCB)
<b>Type 7250 / 160 x 280 x 133 mm</b>					
	41548		8 x T13	5 m, 5 x 1.5 mm <sup>2</sup> Type 15	Pre-fuse max. 16 A
	41549		8 x Shock-proof	5 m, 5 x 1.5 mm <sup>2</sup> CEE 5 x 16A/400 V	Pre-fuse max. 16 A
	41551		6 x T13 2 x T15	5 m, 5 x 1.5 mm <sup>2</sup> Type 15	Pre-fuse max. 16 A

with handle and suspension lug

### Special RCCB safety distributor boxes


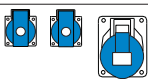
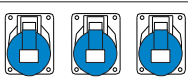
#### Type 1812 / 180 x 125 x 90 mm



41552		1 x T13 1 x J15/5	3 m, 5 x 1.5 mm <sup>2</sup> J15/5	Pre-fuse max. 16 A 1x RCCB 40/30 mA
41552		1 x Shock-proof 1 x CEE 5 x 16 A/400 V	3 m, 5 x 1.5 mm <sup>2</sup> CEE 5 x 16A/400 V	Pre-fuse max. 16 A 1x RCCB 40/30 mA
41558		2 x T15	3 m, 5 x 1.5 mm <sup>2</sup> Type 15	Pre-fuse max. 16 A 1x RCCB 40/30 mA

#### Type 1812 / 180 x 125 x 90 mm

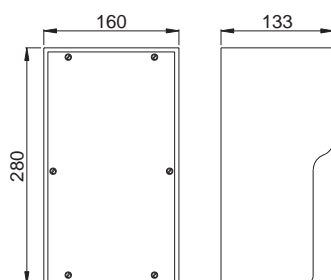


41563		2 x T13 1 x T15	3 m, 5 x 1.5 mm <sup>2</sup> Type 15	Pre-fuse max. 16 A 1x RCCB 40/30 mA
41564		2 x Shock-proof 1 x CEE 3 x 16 A/230 V	3 m, 5 x 1.5 mm <sup>2</sup> CEE 5 x 16A/400 V	Pre-fuse max. 16 A 1x RCCB 40/30 mA
41568		3 x CEE 3 x 16 A/230 V	3 m, 5 x 1.5 mm <sup>2</sup> CEE 5 x 16A/400 V	Pre-fuse max. 16 A 1x RCCB 40/30 mA

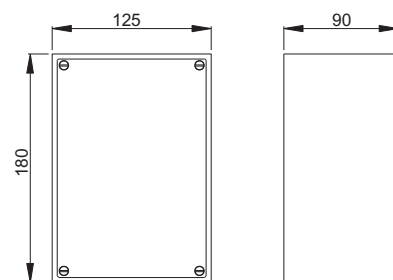


Other fitting options on request. For accessories such as supports, brackets, etc. see page 10.


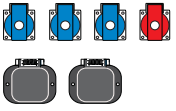

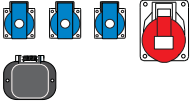
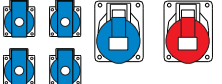
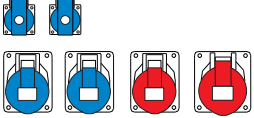
Type 7250



Type 1812



# Mobile floor distributor boxes, hard rubber

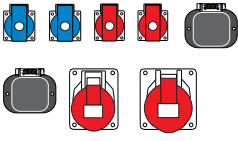
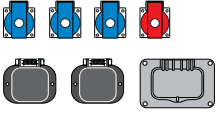
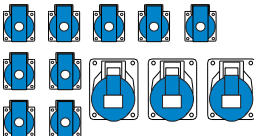
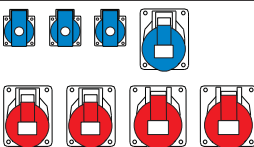
Series/dimensions	Item no.	Symbol output	Output	Input Cable/plug	Line protection LP/ Personal protection (RCCB)
<b>Type 6200 / 280 x 223 x 230 mm</b>					
	81223		3 x T13 3 x T15 1 x J15/4 1 x J15/5	5 m, 5 x 1.5 mm <sup>2</sup> J15/5	Pre-fuse max. 16 A 1x LP 13A. 3PC 1x RCCB 40/30 mA
	30742		2 x T13 1 x T15 1 x J15/5 1 x CEE 5 x 16 A/400 V	5 m, 5 x 1.5 mm <sup>2</sup> J15/5	Pre-fuse max. 16 A 1x LP 13A. 3PC 1x RCCB 40/30 mA
	41573		3 x T13 1 x J15/5 1 x CEE 5 x 16 A/400 V	5 m, 5 x 4.0 mm <sup>2</sup> J25/5	Pre-fuse max. 25 A 3x LP 13A. 1PC 1x LP 16A. 3PC 1x RCCB 40/30 mA
	41574		4 x Shock-proof 1 x CEE 3 x 16 A/230 V 1 x CEE 5 x 16 A/400 V	5 m, 5 x 1.5 mm <sup>2</sup> CEE 5 x 16A/400 V	Pre-fuse max. 16 A 1x RCCB 40/30 mA
	41574		2 x Shock-proof 2 x CEE 3 x 16 A/230 V 1 x CEE 5 x 16 A/400 V 1 x CEE 5 x 32 A/400 V	5 m, 5 x 4.0 mm <sup>2</sup> CEE 5 x 32A/400 V	Pre-fuse max. 32 3x LP 16A. 1PC 1x LP 16A. 3PC 1x RCCB 40/30 mA

Stackable (raised feet)

**Type 6700 / 350 x 251 x 280 mm**



Stackable (raised feet)

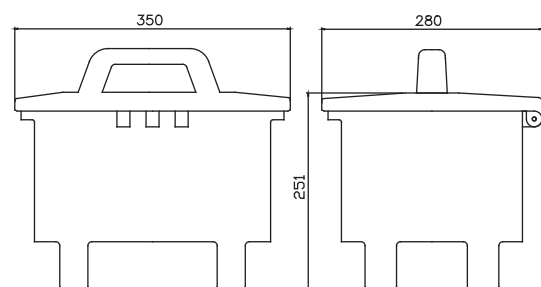
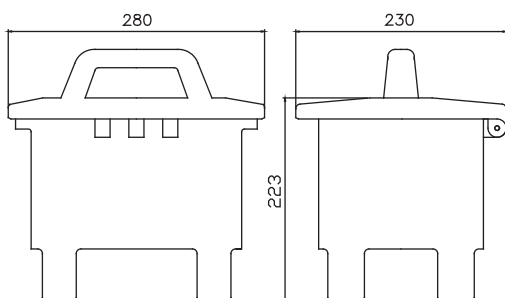
41578		2 x T13 2 x T15 1 x J15/4 1 x J15/5 1 x CEE 5 x 16 A/400 V 1 x CEE 5 x 32 A/400 V	5 m, 5 x 4.0 mm <sup>2</sup> CEE 5 x 32A/400 V	Pre-fuse max. 32 A 1x LP 13A. 1PC 2x LP 16A. 3PC 1x RCCB 40/30 mA
41581		3 x T13 1 x T15 1 x J15/4 1 x J15/5 1 x J25/5	5 m, 5 x 6.0 mm <sup>2</sup> J40/5	Pre-fuse max. 40 A 2x LP 16A. 3PC 1x LP 25A. 3PC 1x RCCB 40/30 mA
41584		9 x Shock-proof 3 x CEE 3 x 16 A/230 V 1 x CEE 5 x 32 A/400 V	5 m, 5 x 4.0 mm <sup>2</sup> CEE 5 x 32A/400 V	Pre-fuse max. 32 A 12x LP 16A. 1PC 1x RCCB 40/30 mA
41585		3 x Shock-proof 1 x CEE 3 x 16 A/230 V 2 x CEE 5 x 16 A/400 V 2 x CEE 5 x 32 A/400 V	5 m, 5 x 1.5 mm <sup>2</sup> CEE 5 x 63A/400 V	Pre-fuse max. 63 A 2x LP 16A. 3PC 1x LP 32A. 3PC 1x RCCB 63/30 mA




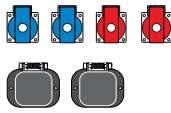
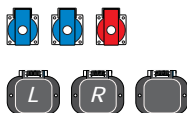
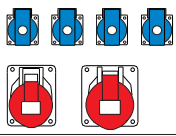
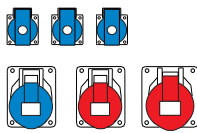
Other fitting options on request. For accessories such as supports, brackets, etc. see page 10.

Type 6200

Type 6700


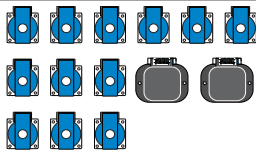
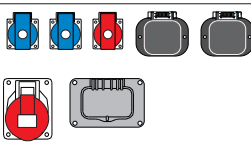
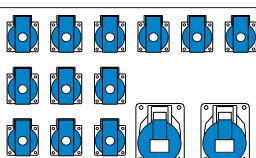
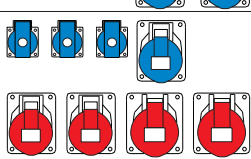


# Mobile floor distributor boxes, hard rubber

Series/dimensions	Item no.	Symbol output	Output	Input Cable/plug	Line protection LP/ Personal protection (RCCB)
<b>Type 6400 / 305 x 300 x 265 mm</b>					
	30743		2 x T13 2 x T15 1 x J15/4 1 x J15/5	5 m, 5 x 1.5 mm <sup>2</sup> J15/5	Pre-fuse max. 16 A 1x LP 13A. 1PC 1x RCCB 40/30 mA
	41587		2 x T13 1 x T15 1 x J15/4 left 1 x J15/4 right 1 x J15/5	5 m, 5 x 1.5 mm <sup>2</sup> J15/5	Pre-fuse max. 16 A 1x LP 13A. 3PC 1x RCCB 40/30 mA
	41589		Shock-proof 1 x CEE 5 x 16 A/400 V 1 x CEE 5 x 32 A/400 V	4 x 5 m, 5 x 4.0 mm <sup>2</sup> CEE 5 x 32A/400 V	Pre-fuse max. 32 A 2x LP 16A. 1PC 1x LP 16A. 3PC 1x RCCB 40/30 mA
	41591		Shock-proof 1 x CEE 3 x 16 A/230 V 1 x CEE 5 x 16 A/400 V 1 x CEE 5 x 32 A/400 V	3 x 5 m, 5 x 4.0 mm <sup>2</sup> CEE 5 x 32A/400 V	Pre-fuse max. 32 A 2x LP 16A. 1PC 1x LP 16A. 3PC 1x RCCB 40/30 mA

**Type 3500 / 360 x 360 x 200 mm**

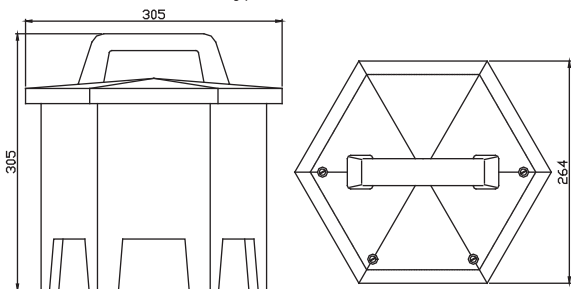


	41592		12 x T13 2 x J15/5	5 m, 5 x 4.0 mm <sup>2</sup> CEE 5 x 32A/400 V	Pre-fuse max. 32 A 12x LP 13A. 1PC 1x LP 16A. 3PC 1x RCCB 40/30 mA
	41593		2 x T13 1 x T15 1 x J15/4 1 x J15/5 1 x CEE 5 x 16 A/400 V 1 x J25/5	5 m, 5 x 6.0 mm <sup>2</sup> J40/5	Pre-fuse max. 40 A 1x LP 13A. 1PC 2x LP 16A. 3PC 1x LP 25A. 3PC 1x RCCB 40/30 mA
	41594		Shock-proof 2 x CEE 3 x 16 A/230 V	12x 5 m, 5 x 4.0 mm <sup>2</sup> CEE 5 x 32A/400 V	Pre-fuse max. 32 A 14x LP 16A. 1PC 1x RCCB 40/30 mA
	41597		Shock-proof 1 x CEE 3 x 16 A/230 V 2 x CEE 5 x 16 A/400 V 2 x CEE 5 x 32 A/400 V	3 x 5 m, 5 x 10.0 mm <sup>2</sup> CEE 5 x 63A/400 V	Pre-fuse max. 63 2x LP 16A. 1PC 1x LP 16A. 3PC 1x LP 32A. 3PC 1x RCCB 63/30 mA

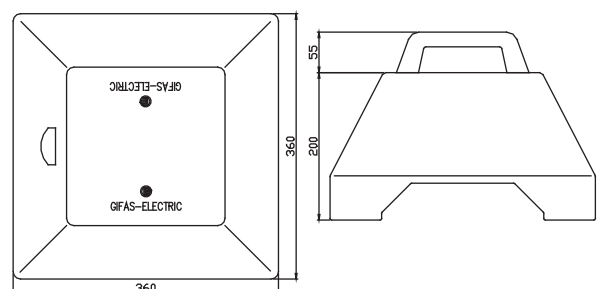


Other fitting options on request. For accessories such as supports, brackets, etc. see page 10.

Type 6400



Type 3500



# Mobile wall-mounted distributor boxes, hard rubber

Series/dimensions	Item no.	Symbol output	Output	Input Cable/plug	Line protection LP/ Personal protection (RCCB)
-------------------	----------	---------------	--------	------------------	--

**Type 7300 / 200 x 350 x 133 mm**



All examples with handle and suspension lug

41599		3 x T13 1 x T15 1 x J15/4 1 x J15/5	5 m, 5 x 1.5 mm <sup>2</sup> J15/5	Pre-fuse max. 16 A 1x LP 13A. 3PC 1x RCCB 40/30 mA
41603		2 x T13 1 x T15 1 x J15/5 1 x CEE 5 x 16 A/400 V	5 m, 5 x 1.5 mm <sup>2</sup> J15/5	Pre-fuse max. 16 A 1x LP 13A. 3PC 1x RCCB 40/30 mA
41606		3 x T13 1 x J15/4 1 x J15/5 1 x CEE 5 x 16 A/400 V	5 m, 5 x 4.0 mm <sup>2</sup> J25/5	Pre-fuse max. 25 A 1x LP 13A. 1PC 1x LP 16A. 3PC 1x RCCB 40/30 mA
41608		3 x Shock-proof 1 x CEE 3 x 16 A/230 V 1 x CEE 5 x 16 A/400 V	5 m, 5 x 1.5 mm <sup>2</sup> CEE 5 x 16A/400 V	Pre-fuse max. 16 A 2x LP 13A. 1PC 1x RCCB 40/30 mA
41612		2 x Shock-proof 1 x CEE 3 x 16 A/230 V 1 x CEE 5 x 16 A/400 V 1 x CEE 5 x 32 A/400 V	5 m, 5 x 4.0 mm <sup>2</sup> CEE 5 x 32A/400 V	Pre-fuse max. 32 1x LP 16A. 1PC 1x LP 16A. 3PC 1x RCCB 40/30 mA

**Type 7400 / 267 x 371 x 133 mm**

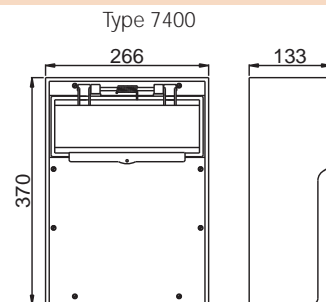
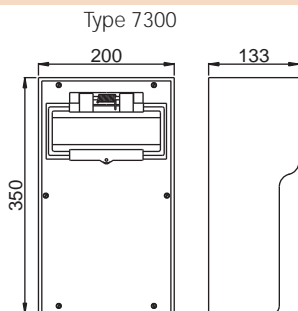


All examples with handle and suspension lug


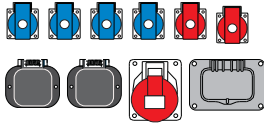
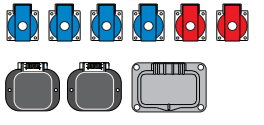
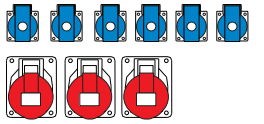
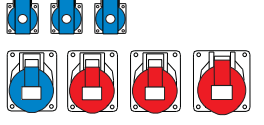
41616		3 x T13 1 x T15 1 x J15/4 1 x J15/5 1 x J25/5	5 m, 5 x 6.0 mm <sup>2</sup> J40/5	Pre-fuse max. 40 A 1x LP 13A. 3PC 1x LP 16A. 3PC 1x LP 25A. 3PC 1x RCCB 40/30 mA
41626		2 x T13 2 x T15 1 x J15/4 2 x J15/5 1 x CEE 5 x 32 A/400 V	5 m, 5 x 4.0 mm <sup>2</sup> CEE 5 x 32A/400 V	Pre-fuse max. 32 A 1x LP 13A. 3PC 2x LP 16A. 3PC 1x RCCB 40/30 mA
41637		2 x T13 1 x T15 2 x J15/5 1 x CEE 5 x 16 A/400 V 1 x J25/5	5 m, 5 x 6.0 mm <sup>2</sup> J40/5	Pre-fuse max. 40 A 2x LP 16A. 3PC 1x LP 25A. 3PC 1x RCCB 40/30 mA
41648		3 x Shock-proof 2 x CEE 3 x 16 A/230 V 2 x CEE 5 x 16 A/400 V	5 m, 5 x 4.0 mm <sup>2</sup> CEE 5 x 32A/400 V	Pre-fuse max. 32 A 3x LP 16A. 1PC 2x LP 16A. 3PC 1x RCCB 40/30 mA
41652		3 x Shock-proof 1 x CEE 3 x 16 A/230 V 2 x CEE 5 x 16 A/400 V 1 x CEE 5 x 32 A/400 V	5 m, 5 x 10.0 mm <sup>2</sup> CEE 5 x 63A/400 V	Pre-fuse max. 63 3x LP 16A. 1PC 1x LP 16A. 3PC 1x LP 32A. 3PC 1x RCCB 40/30 mA



Other fitting options on request. For accessories such as supports, brackets, etc. see page 10.



# Mobile wall-mounted distributor boxes, hard rubber

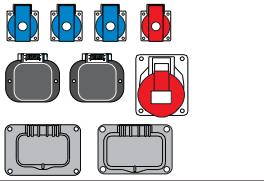
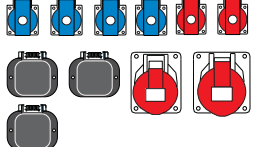
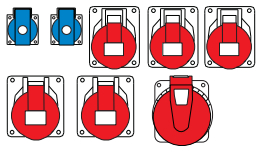
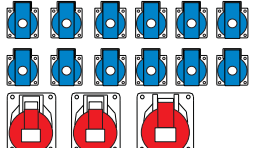
Series/dimensions	Item no.	Symbol output	Output	Input Cable/plug	Line protection LP/ Personal protection (RCCB)
<b>Type 7700 / 336 x 370 x 162 mm</b> 	41653		4 x T13 2 x T15 1 x J15/4 1 x J15/5 1 x J40/5 (no FI)	5 m, 5 x 10.0 mm <sup>2</sup> CEE 5 x 63A/400 V	Pre-fuse max. 40 A 2x LP 13A. 3PC 1x LP 16A. 3PC 1x LP 25A. 3PC 1x RCCB 40/30 mA
	41660		4 x T13 2 x T15 1 x J15/4 1 x J15/5 1 x J40/5 (no FI)	5 m, 5 x 1.5 mm <sup>2</sup> J15/5	Pre-fuse max. 63 A 2x LP 13A. 3PC 1x LP 16A. 3PC 1x LP 40A. 3PC 1x RCCB 40/30 mA
	41661		6 x Shock-proof 3 x CEE 5 x 16 A/400 V	5 m, 5 x 10.0 mm <sup>2</sup> CEE 5 x 63A/400 V	Pre-fuse max. 63 A 3x LP 16A. 1PC 3x LP 16A. 3PC 1x RCCB 63/30 mA
	11033		3 x Shock-proof 1 x CEE 3 x 16 A/230 V 2 x CEE 5 x 16 A/400 V 1 x CEE 5 x 32 A/400 V	5 m, 5 x 10.0 mm <sup>2</sup> CEE 5 x 63A/400 V	Pre-fuse max. 63 A 3x LP 16A. 3PC 1x LP 32A. 3PC 1x RCCB 63/30 mA

All examples with handle and continuous suspension lug

**Type 7800 / 360 x 500 x 133 mm**

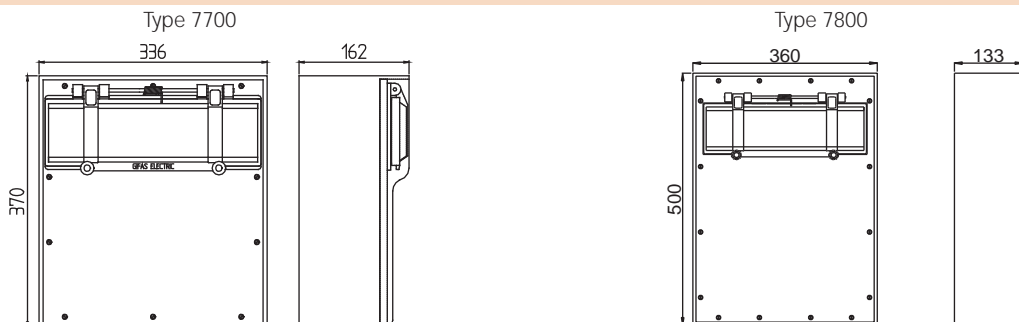


All examples with handle and continuous suspension lug

41663		3 x T13 1 x T15 1 x J15/4 1 x J15/5 1 x CEE 5 x 16 A/400 V 1 x J25/5 1 x J40/5 (no FI)	5 m, 5 x 16.0 mm <sup>2</sup> CJ75/5	Pre-fuse max. 75 A 2x LP 16A. 3PC 1x LP 25A. 3PC 1x LP 40A. 3PC 1x RCCB 63/30 mA
41665		4 x T13 2 x T15 1 x J15/4 2 x J15/5 1 x CEE 5 x 16 A/400 V 1 x CEE 5 x 32 A/400 V	5 m, 5 x 10.0 mm <sup>2</sup> CEE 5 x 63A/400 V	Pre-fuse max. 63 A 3x LP 16A. 3PC 1x LP 32A. 3PC 1x RCCB 63/30 mA
41666		2 x Shock-proof 3 x CEE 5 x 16 A/400 V 2 x CEE 5 x 32 A/400 V 1 x CEE 5 x 63 A/400 V (no FI)	5 m, 5 x 10.0 mm <sup>2</sup> CEE 5 x 63A/400 V	Pre-fuse max. 63 A 2x LP 16A. 3PC 2x LP 32A. 3PC 1x RCCB 63/30 mA
41667		12 x Shock-proof 2 x CEE 5 x 16 A/400 V 1 x CEE 5 x 32 A/400 V	5 m, 5 x 10.0 mm <sup>2</sup> CEE 5 x 63A/400 V	Pre-fuse max. 63 A 6x LP 16A. 1PC 1x LP 16A. 3PC 1x LP 32A. 3PC 1x RCCB 63/30 mA



Other fitting options on request. For accessories such as supports, brackets, etc. see page 10.



## Standard accessories for mobile distributor boxes



Designation	Item no.	Note
Mini support for type 7300 – 7700	40509	Height 590 mm, zinc-plated
Maxi support for type 7800/7900	58258	Height 755 mm, zinc-plated

Designation	Item no.	Note
Uni support	15473	Height 800 mm, zinc-plated
Uni support	22259	Height 1000 mm, zinc-plated
Uni bracket for type 7300	43495	zinc-plated
Uni bracket for type 7400	43497	zinc-plated
Uni bracket for type 7700	51006	zinc-plated
Uni bracket for type 7800	51006	zinc-plated
Roller foot for support 800 mm	43357	zinc-plated
Roller foot for support 1000 mm	43991	zinc-plated

Universal supports with integrated cable reel for wall-mounted distributor boxes used as mobile units. Roller foot fits Uni support.



Designation	Item no.	Note
Support pairs, zinc-plated	11412	Height 600 mm
Support pairs, zinc-plated	11413	Height 800 mm
Support pairs, zinc-plated	11414	Height 1000 mm

Support pairs for side assembly on all wall-mounted distributor boxes.

Designation	Item no.	Note
Carrying handle «hard rubber»	11390	large
Carrying handle «hard rubber»	10768	small
Cable reel for small distributor boxes	40165	sw, fits all casings (Minimum order quantity: 2)
Cable reel for small distributor boxes	11409	sw, plastic



We would be pleased to manufacture other designs for you on request. Speak to us regarding your requirements for supports, lugs, assembly type, etc. and together we will find definitely the ideal solution.

# Small mobile distrib. boxes / RCCB- and personal safety adapter

Series/dimensions	Item no.	Symbol output	Output	Input Cable/plug	Line protection LP/ Personal protection (RCCB)
-------------------	----------	---------------	--------	------------------	--

**Direction of rotation/ Compact distributor**  
Type 2516 / Type 1812



46599	  1) 2)		1 x T13 1 x T15 1 x J15/4 1 x J15/5 1 x CEE 5 x 16 A/400 V	3 m, 5 x 1.5 mm <sup>2</sup> J15/5	Pre-fuse max. 16 A
46301	  1) 2)		1 x T13 1 x T15 1 x J15/4 1 x J15/5 1 x CEE 5 x 16 A/400 V	3 m, 5 x 1.5 mm <sup>2</sup> CEE 5 x 16A/400 V	Pre-fuse max. 16 A
81728			2 x T23 1 x T25 1 x J15/4 / 1 x J15/5 1 x CEE 5 x 16 A/400 V	3 m, 5 x 1.5 mm <sup>2</sup> J15/5	Pre-fuse max. 16 A
46938			2 x T23 1 x T25 1 x J15/4 / 1 x J15/5 1 x CEE 5 x 16 A/400 V	3 m, 5 x 1.5 mm <sup>2</sup> CEE 5 x 16A/400 V	Pre-fuse max. 16 A

**Small distributor boxes /**  
**Small distributor boxes with personal protection (RCCB)**



50505			3 x T13	5 m, 3 x 1.5 mm <sup>2</sup> Type 12	Pre-fuse max. 16 A
50510			3 x T13	10 m, 3 x 1.5 mm <sup>2</sup> Type 12	Pre-fuse max. 16 A
50530			3 x T13	5 m, 5 x 1.5 mm <sup>2</sup> Type 15	Pre-fuse max. 16 A
50532			3 x T13	10 m, 5 x 1.5 mm <sup>2</sup> Type 15	Pre-fuse max. 16 A
78222 <sup>3)</sup>			3 x T13 1 m, 3 x 1.5 mm <sup>2</sup>	1 m, 3 x 1.5 mm <sup>2</sup> Type 12	Personal safety control unit 16 A / 30 mA
78223 <sup>3)</sup>			3 x Shock-proof 1 m, 3 x 1.5 mm <sup>2</sup>	1 m, 3 x 1.5 mm <sup>2</sup> Shock-proof	
78557 <sup>3)</sup>			3 x T13 2 m, 3 x 1.5 mm <sup>2</sup>	3 m, 3 x 1.5 mm <sup>2</sup> Type 12	Personal safety control unit 16 A / 10 mA
78558 <sup>3)</sup>			3 x T13 2 m, 3 x 1.5 mm <sup>2</sup>	3 m, 3 x 1.5 mm <sup>2</sup> Type 12	Personal safety control unit 16 A / 30 mA

**Special devices / RCCB adapter cable**  
**Personal safety adapter cable**



78221 <sup>3)</sup>			3 x T13 1 m, 3 x 1.5 mm <sup>2</sup>	1 m, 3 x 1.5 mm <sup>2</sup> Type 12	Personal safety control unit 16 A / 30 mA
70104 <sup>3)</sup>			1 x Shock-proof 1 m, 3 x 1.5 mm <sup>2</sup>	1 m, 3 x 1.5 mm <sup>2</sup> Shock-proof	
87994 <sup>4)</sup>			1 x T13	0.5 m, 3 x 1.5 mm <sup>2</sup> RCCB plug	RCCB safety plug 10 A / 10 mA
78227 <sup>4)</sup>			1 x T13	0.5 m, 3 x 1.5 mm <sup>2</sup> RCCB plug	RCCB safety plug 10 A / 30 mA

- 1) Selector switch for socket
- 2) Selector switch for direction of rotation
- 3) **Version with special personal safety control unit, integrated into the cable:**  
230 V / 16 A with 10 mA or 30 mA trigger range / IP 55, with ON and OFF buttons and visual switch position display / undervoltage trigger
- 4) **Version with RCCB plug-in adapter for direct connection:** 230 V / 16 A with 10 mA or 30 mA trigger range / IP 54

# Practical examples

---



# Safety and isolating transformers

## Safety in the workplace

Many places of work require special electrical products that offer the user the greatest degree of safety.

In many cases the solution for personal protection is the use of safety and isolating transformers.

Thanks to their mechanical and electrical properties, GIFAS hard rubber safety distributor boxes are ideal for use as transformer casings.

From mobile distributor boxes, to wall-mounted distributor boxes through to inspection vehicles, we supply any design you need.

Our ready-made hard rubber casing transformers offer:

- Transformers conform to EN 60742 (VDE 0551)
- Safety isolation to VDE 0100, Part 410
- Built-in sockets and plugs conform to IEC 309

- External screws are made from stainless steel and cannot be lost
- Easy-to-service units, all parts can be individually replaced
- Type tested to EN 60439 (CENELEC-CCA) with individual outgoing check (visual inspection with test log)

On request these distributor boxes can also be engraved, e.g. with your company name.

Subject to technical modifications.



## Dimensions table for transformers

Secondary currents in A with $U_N$ in V		1-phase			3-phase		
S	$U_N$	24 V	42 V	230 V	3x42 V	3x400 V	3x500 V
120 VA	$I_n$	5.0 A	2.9 A	0.5 A			
	$P_m$	92 W	92 W	92 W			
320 VA	$I_n$	13.3 A	7.6 A	1.4 A			
	$P_m$	246 W	246 W	246 W			
500 VA	$I_n$	20.8 A	12 A	2.2 A			
	$P_m$	385 W	385 W	385 W			
1.0 kVA	$I_n$	41.7 A	23.8 A	4.3 A			
	$P_m$	770 W	770 W	770 W			
1.5 kVA	$I_n$	62.5 A	35.7 A	6.5 A	20.6 A		
	$P_m$	1155 W	1155 W	1155 W	1155 W		
2.0 kVA	$I_n$	83.3 A	47.6 A	8.7 A	27.5 A	2.9 A	2.3 A
	$P_m$	1540 W	1540 W	1540 W	1540 W	1540 W	1540 W
2.5 kVA	$I_n$	104.2 A	59.5 A	10.9 A	34.4 A	3.6 A	2.9 A
	$P_m$	1925 W	1925 W	1925 W	1925 W	1925 W	1925 W

S = apparent power (transformer output)

$I_n$  = rated current of the transformer

$P_m$  = motor output that can be connected at (cos. = 0.77)

# Safety transformers 24 V

Type 2516



Type 6200



Type 6700



Type 3500



Dimensions in mm: H x W x D

160 x 250 x 90

260 x 280 x 230

280 x 350 x 280

250 x 360 x 360

## Mobile safety transformers 230/24 V

Output VA	Series	Item no.	Symbol output	Output	Input	Interior fittings	Safety devices	
							Primary	Secondary
120	2516	41517		1 x CEE 2 x 16 A/24 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	0.6 A	–
320	6200	41518		2 x CEE 2 x 16 A/24 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	1.6 A	–
500	6200	41519		2 x CEE 2 x 16 A/24 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	2.5 A	–
1000	6700	41520		4 x CEE 2 x 16 A/24 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	5.0 A	Fine fuse 16 A
1500	3500	41525		4 x CEE 2 x 16 A/24 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	7.0 A	Fine fuse 16 A
2000	3500	41529		6 x CEE 2 x 16 A/24 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	10.0 A	Fine fuse 16 A
2500	3500	41531		6 x CEE 2 x 16 A/24 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	12.0 A	Fine fuse 16 A

## Stationary safety transformers 230/24 V (wall-mounting)

Output VA	Series	Item no.	Symbol output	Output	Input	Interior fittings	Safety devices	
							Primary	Secondary
120	2516	41538		1 x CEE 2 x 16 A/24 V	M20	1 thermal overcurrent protection switch	0.6 A	–
500	7000*	41539		2 x CEE 2 x 16 A/24 V	M20	1 thermal overcurrent protection switch	2.0 A	–
1000	3900*	41541		3 x CEE 2 x 16 A/24 V	M20	1 thermal overcurrent protection switch	5.0 A	Fine fuse 16 A

\* Dimensions of wall casing H x W x D: Type 7000 = 370 x 220 x 132 mm / Type 3900: 360 x 250 x 173 mm

# Safety transformers 42 V

Type 2516



Type 6200



Type 6700



Type 3500






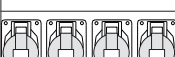



160 x 250 x 90

 Dimensions in mm: H x W x D  
 260 x 280 x 230




280 x 350 x 280

250 x 360 x 360

## Mobile safety transformers 230/42 V

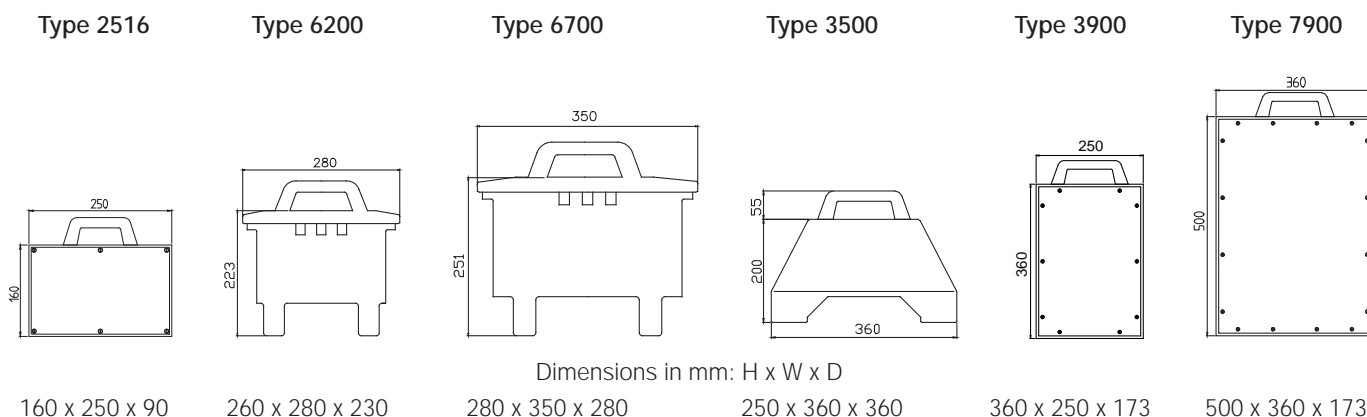
Output VA	Series	Item no.	Symbol output	Output	Input	Interior fittings	Safety devices	
							Primary	Secondary
120	2516	51166		1 x CEE 2 x 16 A/42 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	0.6 A	–
320	6200	41532		2 x CEE 2 x 16 A/42 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	1.6 A	–
500	6200	41533		2 x CEE 2 x 16 A/42 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	2.5 A	–
1000	6700	41534		4 x CEE 2 x 16 A/42 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	5.0 A	Fine fuse 16 A
1500	3500	41535		4 x CEE 2 x 16 A/42 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	7.0 A	Fine fuse 16 A
2000	3500	41536		6 x CEE 2 x 16 A/42 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	10.0 A	Fine fuse 16 A
2500	3500	41537		6 x CEE 2 x 16 A/42 V	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	12.0 A	Fine fuse 16 A

## Stationary safety transformers 230/42 V (wall-mounting)

Output VA	Series	Item no.	Symbol output	Output	Input	Interior fittings	Safety devices	
							Primary	Secondary
120	2516	41544		1 x CEE 2 x 16 A/42 V	M20	1 thermal overcurrent protection switch	0.6 A	–
500	7000*	41545		2 x CEE 2 x 16 A/42 V	M20	1 thermal overcurrent protection switch	2.0 A	–
1000	3900*	41546		3 x CEE 2 x 16 A/42 V	M20	1 thermal overcurrent protection switch	5.0 A	Fine fuse 16 A

\* Dimensions of wall casing H x W x D: Type 7000 = 370 x 220 x 132 mm / Type 3900: 360 x 250 x 173 mm

# Isolating transformers 230/230 V



## Mobile isolating transformers 230/230 V

Output VA	Series	Item no.	Symbol output	Output	Input	Interior fittings	Safety devices	
							Primary	Secondary
120	2516	41739		1 x built-in socket Shock-proof or T13 no protective conductor	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	0.6 A	–
320	6200	41741		1 x built-in socket Shock-proof or T13 no protective conductor	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	1.6 A	–
500	6200	41743		1 x built-in socket Shock-proof or T13 no protective conductor	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	2.5 A	–
1000	6700	41744		1 x built-in socket Shock-proof or T13 no protective conductor	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	5.0 A	–
1500	3500	41774		1 x built-in socket Shock-proof or T13 no protective conductor	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	7.5 A	–
2000	3500	41775		1 x built-in socket Shock-proof or T13 no protective conductor	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch	10.0 A	–
2500	3900	41776		1 x built-in socket Shock-proof or T13 no protective conductor	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch 1 start-up current limiter	12.0 A	–
3500	7900	41777		1 x built-in socket Shock-proof or T13 no protective conductor	3 m, 2 x 1.5 mm <sup>2</sup> with plug	1 thermal overcurrent protection switch 1 start-up current limiter	16.0 A	–

## Main distributor boxes (MDB) for construction sites

### Main distributor boxes standard «Direct measurement»

Robust main distributor boxes – our answer to the high demands normally placed on main distributor boxes.

Solid design: exterior casing made from steel plate, robust, hot-dip galvanised steel tubular support. Electrical components integrated into insulated hard rubber casings.

Appropriate component fitting and quality – down to the smallest detail – are the main features of the entire main distributor box range.

The standard range is prepared for integrating the meter into the power station using direct measurement.

### Main distributor boxes standard «Converter measurement»

Like all other parts of the main distributor boxes range, these products also impress with their solid construction.

This range was designed for connection outputs over 100 A/80 A (depending on the local power station regulations).

With the integrated, calibrated current transducers, the consumption is measured, using a power station meter.

Robust high-performance low-voltage input isolating link guarantee faultless operation.

Special component fitting variants are just as much a matter of course for GIFAS as the range given here.

### Main distributor boxes Modula

The new generation of main distributor boxes for construction sites from GIFAS. The design is divided into the fixed main distribution and mobile socket distribution boxes, which means that both central and decentralised operation is possible on a construction site.

The main distributor box Modula is constructed with tried and trusted GIFAS quality – robust, weather-resistant, impact-proof and safe.

Main distributor boxes Modula – the most efficient way of powering construction sites.



- The casing is manufactured in a stable, corrosion-safe design.
- Painted even in problem zones thanks to an electrophoresis dipped primer coat.
- Crane lugs permit simple loading and unloading.
- The units assembled on a baseplate increase ease of servicing. After removing from four to six screws, the inner part can be removed for any repair work required.
- All electrical components integrated into insulated hard rubber casings.



- The 60-A-types are connected by row clamps, and the 80-A-types and higher are connected by screws directly onto the NH00 fuse element.
- An easily accessible and generously proportioned connection space guarantees problem-free connection of the supply line.
- A DIN rail for the strain relief permits the customised fitting of many different cable sizes.
- The connection space is covered with a lead seal device in accordance with regulations.



- The thick-walled, hot-dip galvanised steel tube is corrosion-resistant and meets the mechanical demands of a construction site.
- Stability is ensured thanks to the optimum design of the support.
- Stable even on uneven ground thanks to a 2x2 point support.
- In the event of transportation difficulties, the support can be easily removed.



# MDB standard «Direct measurement»



## Assembly

- Stable, corrosion-proof steel panel casing, dip primer-coated and powder-coated in RAL7032 grey, doors with continuous PU foam sealed
- Solid, hot dip galvanised steel tube frame with high stability, easy to disassemble for storage and transport
- Entire electrical section is touch-contact safe integrated into separate hard rubber casings, fully fitted onto removable base plate
- Pre-wired, generously proportioned connection box (can be lead sealed) with C-rail for strain relief

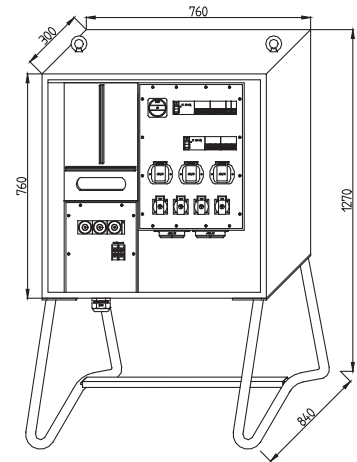
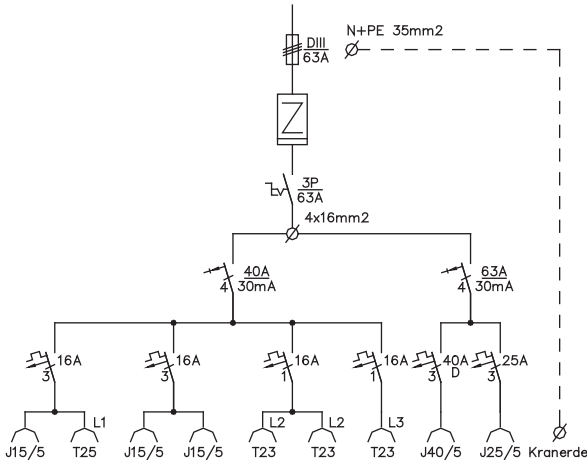
- **Impact-proof, solid construction**
- **Sockets all fitted internally**
- **Generous fuse protection**
- **Can also be closed during operation**
- **Crane grounding**
- **Conforms to EN+NIV standards**



Other versions available on request.

Type 60 A / I-standard «Direct measurement»

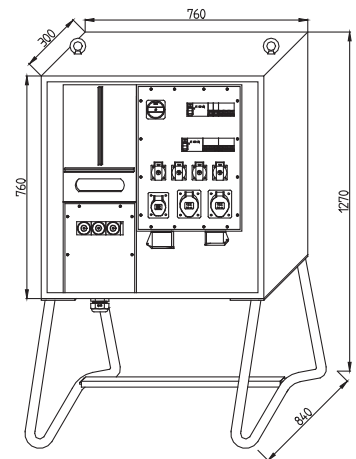
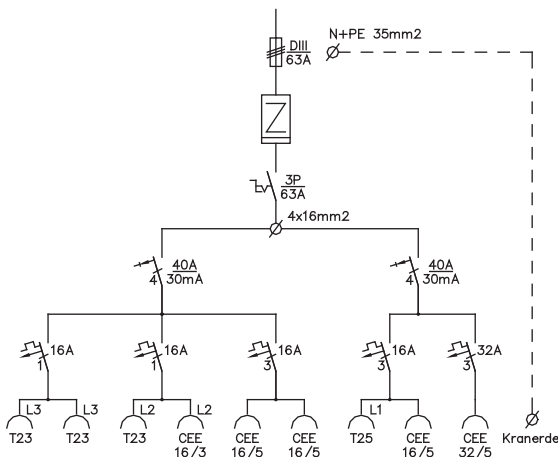
Item no. 70175



With doors, can be closed with connected up

Type 60 A / CEE-standard «Direct measurement»

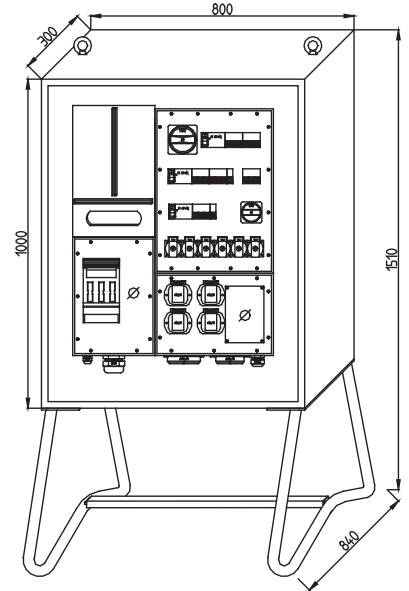
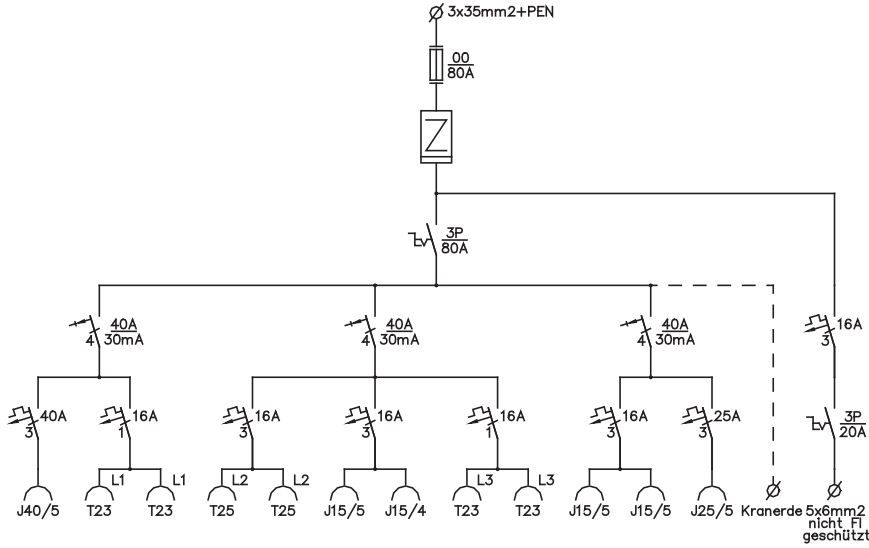
Item no. 71241



With doors, can be closed with connected up

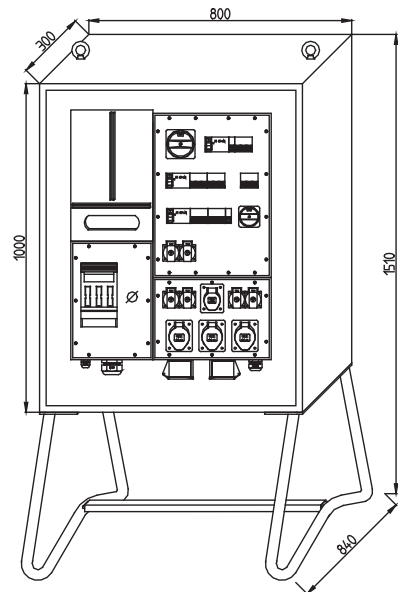
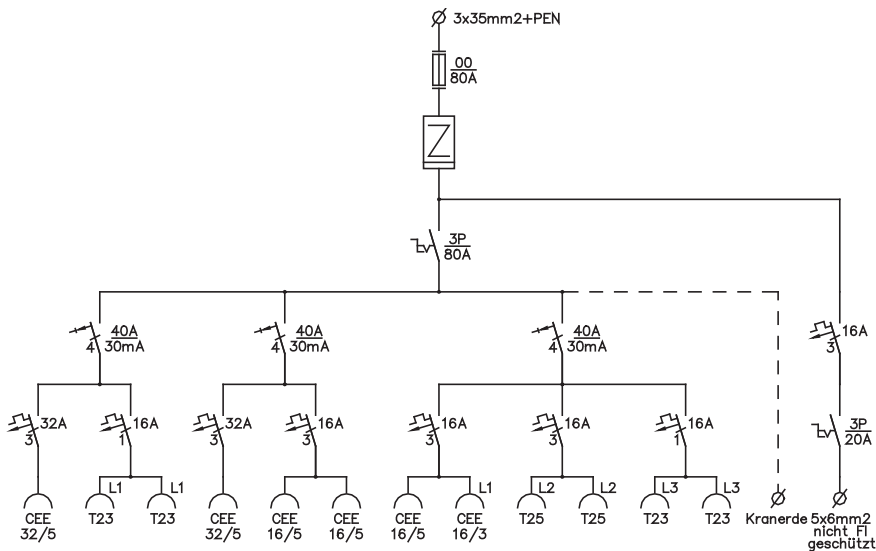
# MDB standard «Direct measurement»

Type 80 A / I-standard «Direct measurement» Item no. 19971



With doors, can be closed with connected up

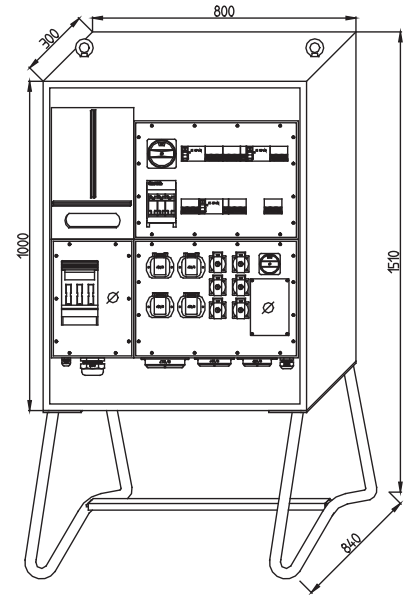
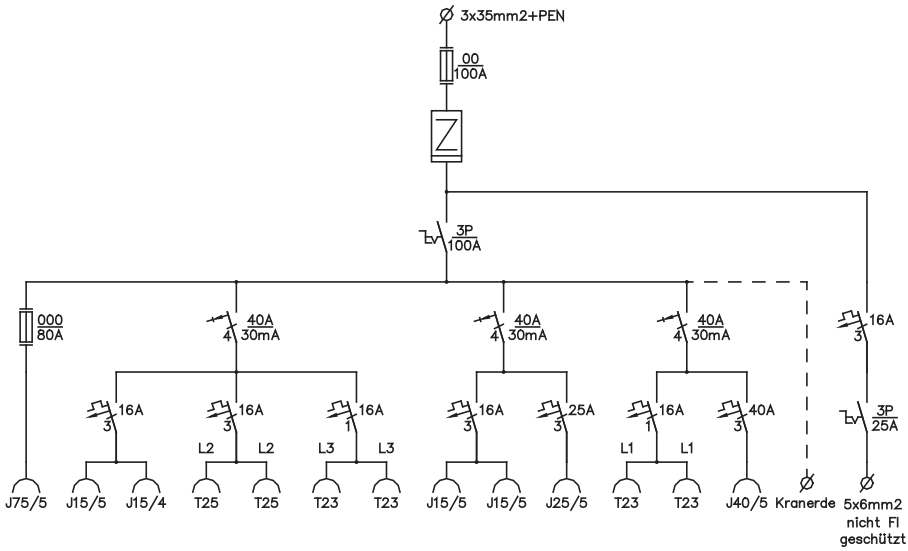
Type 80 A / CEE-standard «Direct measurement» Item no. 28286



With doors, can be closed with connected up

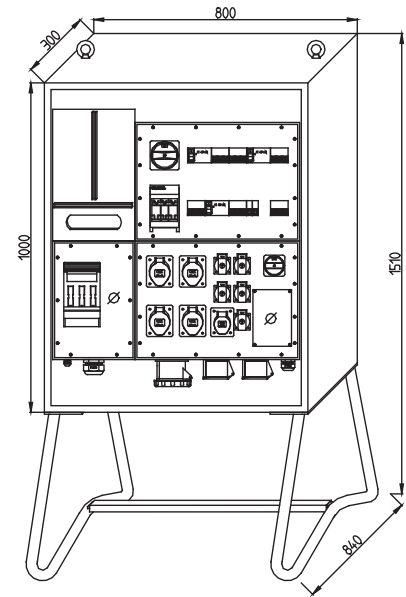
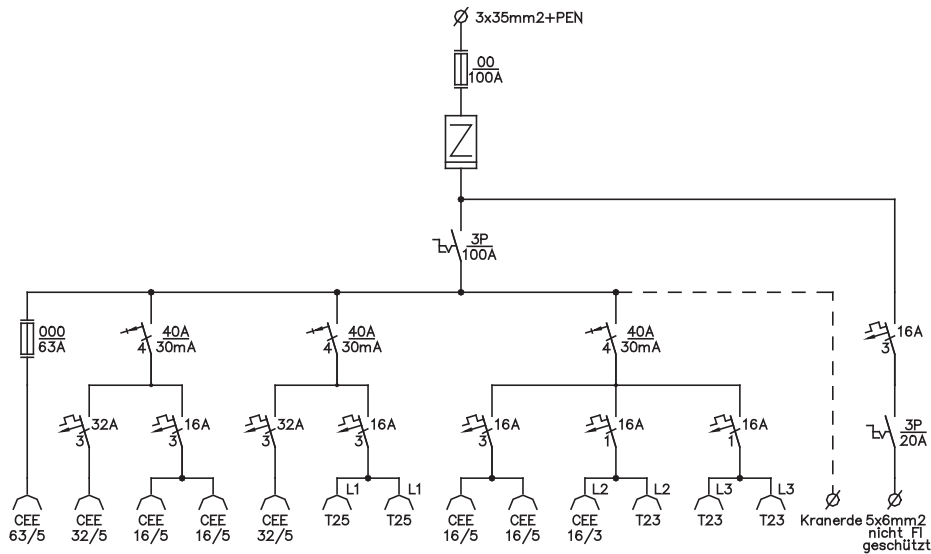
# MDB standard «Direct measurement»

Type 100 A / I-standard «Direct measurement» Item no. 19997



With doors, can be closed with connected up

Type 100 A / CEE-standard «Direct measurement» Item no. 28283



With doors, can be closed with connected up

**Other main distributor boxes with «Direct measurement» on request (e.g. 160 A)**

# MDB standard «Converter measurement»



## Assembly

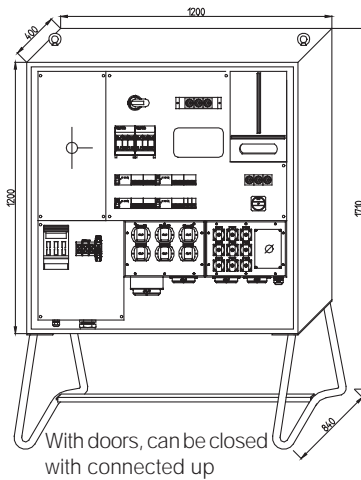
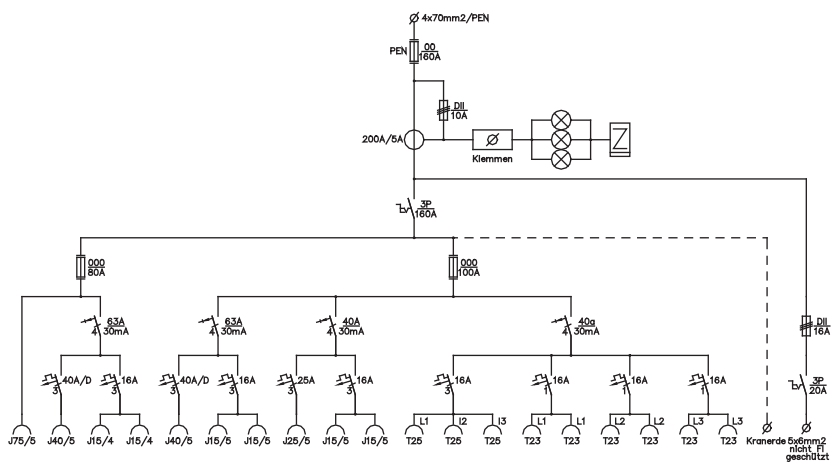
- Stable, corrosion-proof steel panel casing, dip primer-coated and powder-coated in RAL7032 grey, doors with continuous PU foam sealed
- Solid, hot dip galvanised steel tube frame with high stability, easy to disassemble for storage and transport
- Entire electrical section is touch-contact safe integrated into separate hard rubber casings, fully fitted onto removable base plate
- Pre-wired meter position with integrated converter measurement (200/5A), generously proportioned connection space (can be lead sealed) with C-rail for strain relief

- Impact-proof, solid construction
- Sockets all fitted internally
- Generous fuse protection
- Can also be closed during operation
- Crane grounding
- Conforms to EN+NIV standards



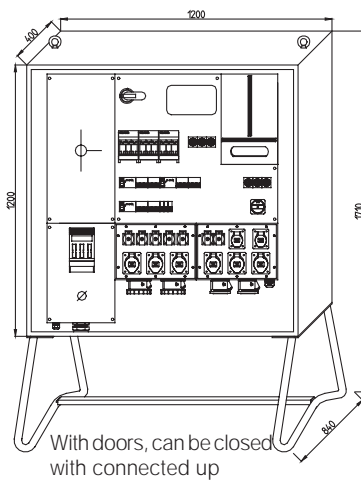
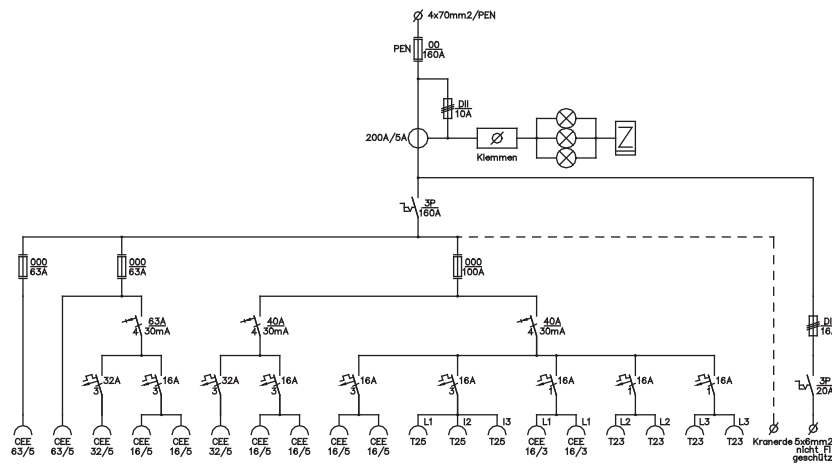
Other versions available on request.

Type 160 A / I-standard «Converter measurement» Item no. 27299



Type 160 A / CEE-standard «Conveter measurement»

Item no. 28288



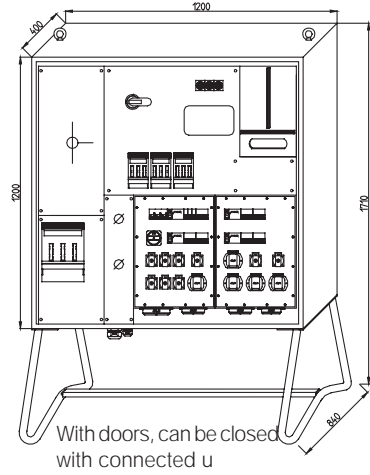
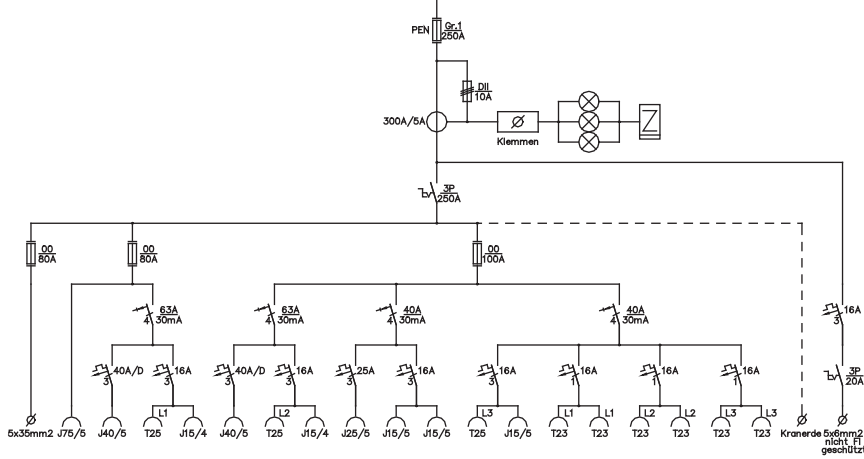
# MDB standard «Converter measurement» / Power station meter box

Type 250 A / I-standard «Converter measurement»

Item no. 27300

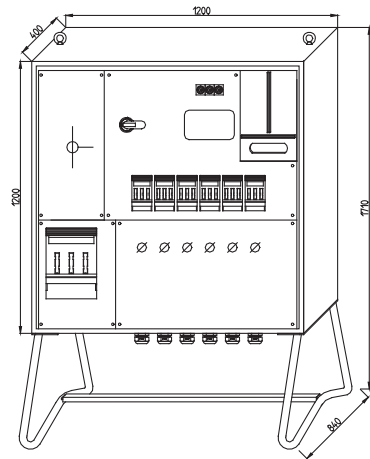
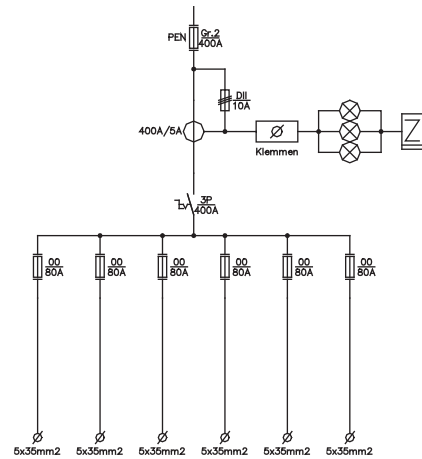
Type 250 A / CEE-standard «Converter measurement»

Item no. 61060



Type 400 A «Converter measurement»

Item no. 28285



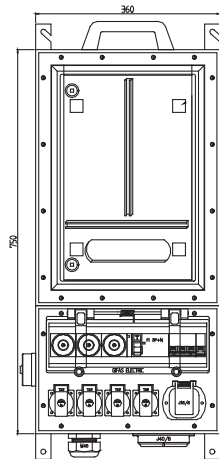
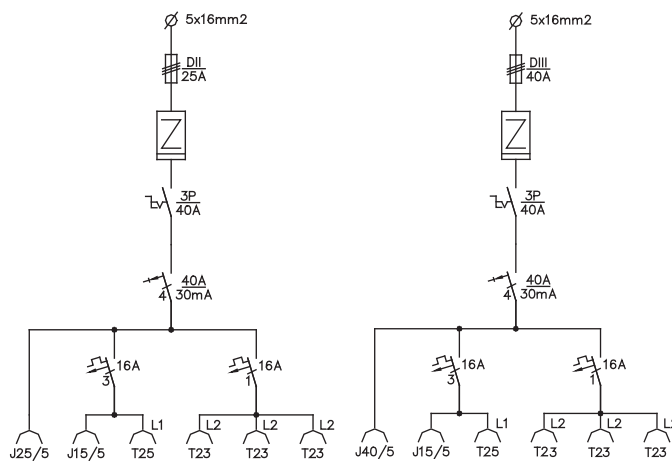
## Type EW-3 power station meter boxes

- Robust, compact design
- Power measurement and distribution
- Completely ready for use

Power station meter boxes

Item no. 42022 / 25 A

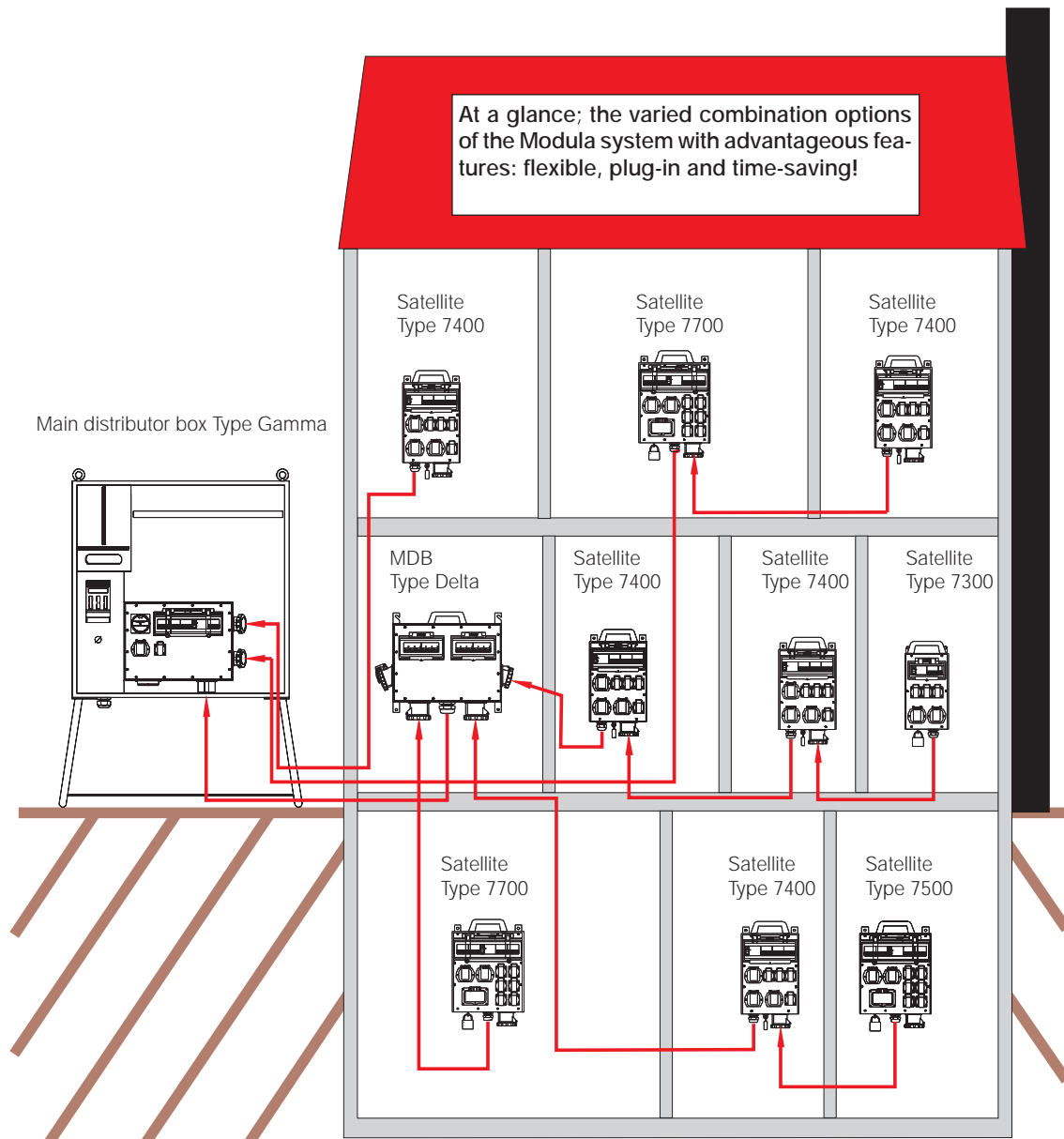
Item no. 29281 / 40 A



# MDB Modula – a system for combining units



Wide range available for hire!  
Ask for our  
detailed brochure!



# Modula – Main distributor boxes

## Main distributor boxes

Four standard options (depending on requirements) are ready for you at short notice. Please note the exact component fitting options to choose the right main distribution box for you.

Every casing (excl. Delta) offers space to house any two satellites.

## Assembly

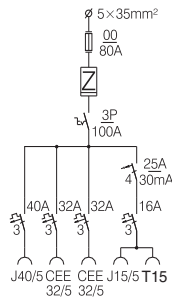
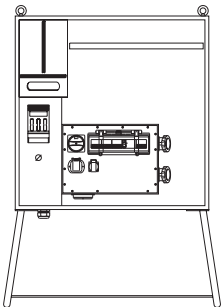
- Stable, corrosion-proof steel panel casing, dip primer-coated and powder-coated in RAL7032 grey, doors with PU foam seal surround
- Solid, hot dip galvanised steel tube frame with high stability, easy to disassemble for storage and transport
- Pre-wired, generously proportioned connection box (can be lead sealed) with C-rail for strain relief
- Main distribution box and connection box made from hard rubber, mounted on a removable baseplate
- Space for two «satellites»



For satellites and accessories, see page 25.

Main distributor box Alpha

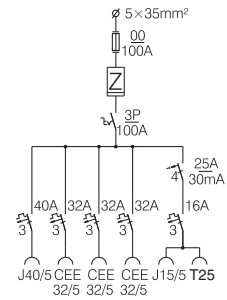
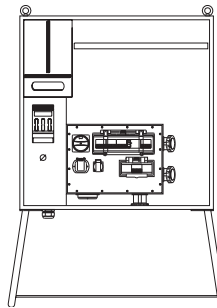
Item no. 56147



Dimensions W1000 x H1000 x D300 mm  
 Connection output 80 A  
 2 insertable satellites (2 x 32 A):  
 (Item no. 56148 / 70196)

Main distributor box Beta

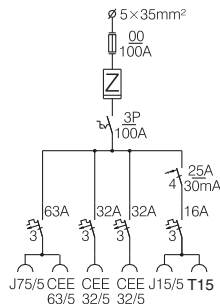
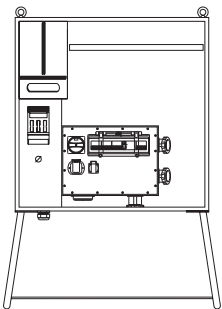
Item no. 56574



Dimensions W1000 x H1000 x D300 mm  
 Connection output 100 A  
 3 insertable satellites (3 x 32 A):  
 (Item no. 56148 / 70196)

Main distributor box Gamma

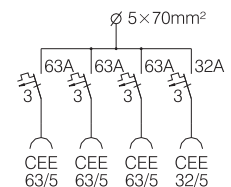
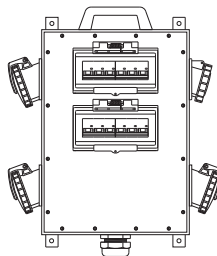
Item no. 56576



Dimensions W1000 x H1000 x D300 mm  
 Connection output 100 A  
 3 insertable satellites (1 x 63 A/2 x 32 A):  
 (Item no. 70191 / 70192 – 63 A)  
 (Item no. 56148 / 70196 – 32 A)

Main distributor box Delta

Item no. 70190

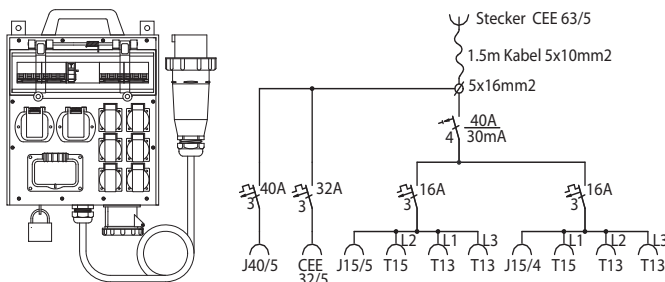


Dimensions W360 x H500 x D133 mm  
 (can only be used without direct power measurement)  
 Connection output max. 150 A (pre-fuse)  
 4 insertable satellites (3 x 63 A/1x 32 A):  
 (Item no. 70191 / 70192 – 63 A)  
 (Item no. 56148 / 70196 – 32 A)

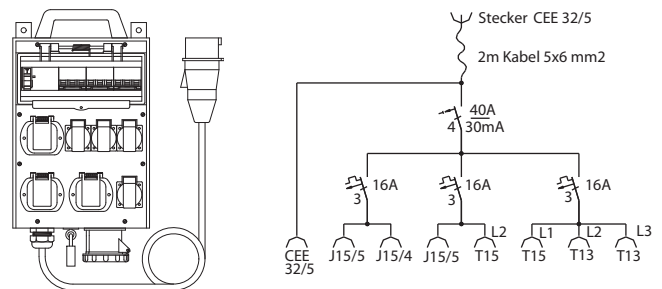
# Modula – Satellites/accessories



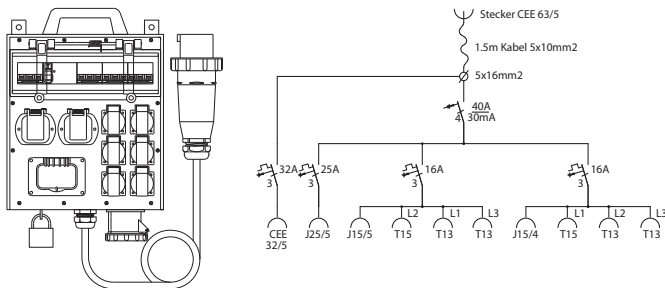
**Satellite type 7700 / 63 A** Item no. 70191  
Dimensions W330 x H370 x D133 mm



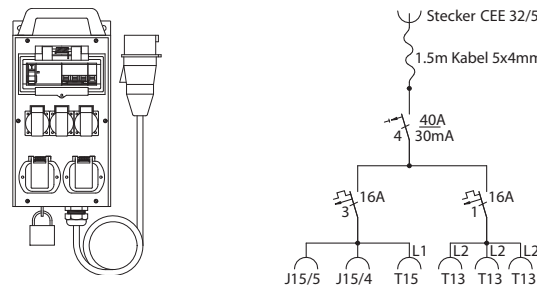
**Satellite type 7400 / 32 A** Item no. 56148  
Dimensions W267 x H370 x D133 mm



**Satellite type 7700 / 63 A** Item no. 70192  
Dimensions W330 x H370 x D133 mm



**Satellite type 7300 / 32 A** Item no. 70196  
Dimensions W200 x H350 x D133 mm



## Accessories for Modula

### Universal supports

Support foot 1000 mm or 800 mm high, made from hot dip galvanized steel, suitable for all items in the range.



Item no.	Height
22259	1000 mm
15473	800 mm

### Extension cable

Robust special cable, fitted with CEE plug and coupling (IP67). For bridging the distance between the main distribution and sub-distribution or for looping.



Item no.	Size	Length	Current
45047	5 x 6 mm <sup>2</sup> Gifaflex	20 m	32 A
45049	5 x 6 mm <sup>2</sup> Gifaflex	30 m	32 A
45051	5 x 6 mm <sup>2</sup> Gifaflex	50 m	32 A
45048	5 x 10 mm <sup>2</sup> Proflex	20 m	63 A
45050	5 x 10 mm <sup>2</sup> Proflex	30 m	63 A
45053	5 x 10 mm <sup>2</sup> Proflex	50 m	63 A

# Mains terminal box (power station – NIV)

## The regulations

The low voltage installation ordinance (Niederspannungs-Installationsverordnung; NIV) specifies where the limit point is between the public mains network and the installation, among other points.

In accordance with NIV (section 2, article 2), the division of responsibility between the electricity plant supplying the power and the installation owner for the input terminals on the connected overcurrent circuit breaker.

## The problem

With standard construction site installations, it is not possible to assign specific areas of responsibility. A power station can share the responsibility for a third party main distributor box (accidents/damage compensation).

## Our solution

To clearly regulate the responsibility, GIFAS-Electric has collaborated with its customers to develop a new mains terminal box for power stations which conforms to the NIV in force.

The power station operating the mains network provides its own terminal box, fully connected up to the mains and ready for operation, fitted with a freely accessible connection point. From this connection point, the installer can then set up the power supply for the construction site.



## Design features

### Top area

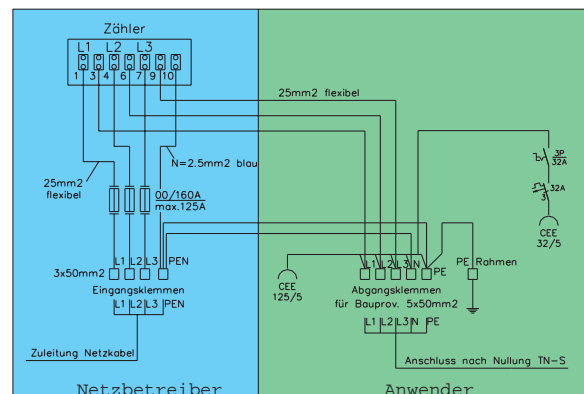
- Main fuse (DIN 00)
- Fuse for CEE 32/5
- Electronic measurement

### Lower area

- Input, can be closed separately with doors and KABA lock
- Outputs on terminals and sockets

### General

Solid, robust design made from hard rubber, either with support or frame. Protection rating IP 54, UV-resistant.



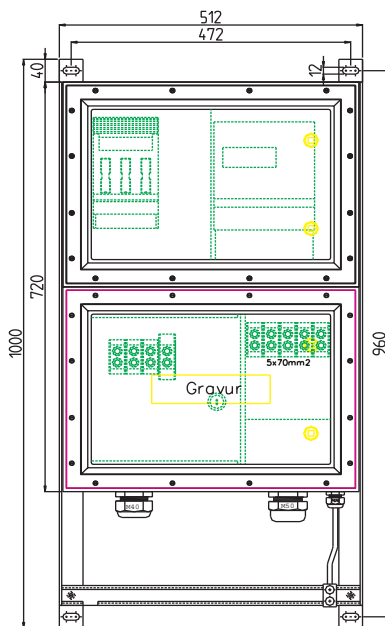
# NIV terminal box 125 A

## Features

- Top area:  
Main fuse, output fuse, electronic measurement
- Lower area:  
Connecting piece (can be locked), output terminals freely accessible
- Version:  
IP 54, UV-resistant, with frame

## Assembly

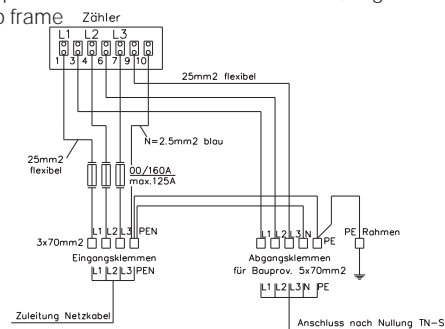
- 1 hard rubber casing type 7900 black with transparent doors and 2 square locks, 8 mm
- 1 hard rubber casing type 7900 black with black doors and 2 square locks, 8 mm, internal left-hand side with lockable doors (KABA lock supplied)
- 1 stainless steel frame V2A with bracket for mounting on the support or wall



## NIV terminal box (frame) Item no. 70735

### Interior fittings

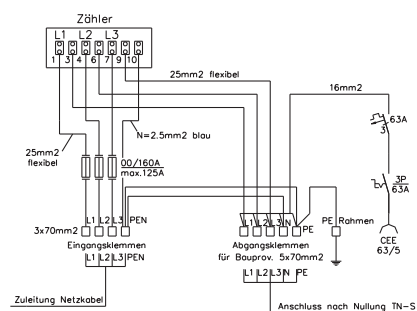
- 1 input terminal block 3x70 mm<sup>2</sup> Woertz
- 1 low-voltage isolating link 160 A with PEN resolution Weber
- 1 load isolating link NH00 125 A without high-performance low-voltage cartridges
- 1 meter, fitted and connected (**supplied**)
- 1 output terminal block 5x70 mm<sup>2</sup> Woertz
- 3 cable coupling: M20 / M40 / M50
- 1 bleed filter 1/2"
- 1 protective conductor terminal 70 mm<sup>2</sup>, ungalvanised, fitted to frame



## NIV terminal box (frame) Item no. 47502

### Interior fittings

- 1 input terminal block 3x70 mm<sup>2</sup> Woertz
- 1 low-voltage isolating link 160 A with PEN resolution Weber
- 1 load isolating link NH00 125 A without NH cartridges
- 1 meter, fitted and connected (**supplied**)
- 1 output terminal block 5x70 mm<sup>2</sup> Woertz
- 3 cable coupling: M20 / M40 / M50
- 1 built-in socket socket CEE 63 A/400 V/3 P+N+E
- 1 automatic cut-out 3 P-63 A°C"
- 1 switch, lockable, „0-1“, 3 P-63 A
- 1 bleed filter 1/2"
- 1 protective conductor terminal 70 mm<sup>2</sup>, ungalvanised, fitted to frame



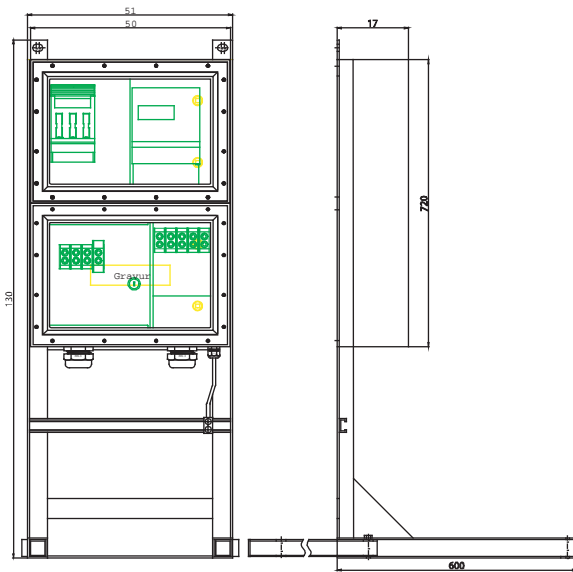
# NIV terminal box 125 A

## Features

- Top area:  
Main fuse, output fuse, electronic measurement
- Lower area:  
Connecting piece (can be locked), output terminals freely accessible
- Version:  
IP 54, UV-resistant, with support

## Assembly

- 1 hard rubber casing type 7900 black with transparent doors and 2 square locks, 8 mm
- 1 hard rubber casing type 7900 black with doors (PVC black), ball handle and 2 square locks, 8 mm, internal left-hand side with lockable doors (KABA lock supplied)
- 1 stainless steel supports V2A with removable feet and brackets (free-standing or on a wall)

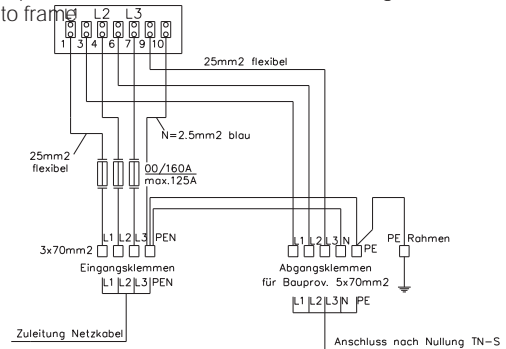


## NIV terminal box (support)

Item no. 82180

### Interior fittings

- 1 input terminal block 3x70 mm<sup>2</sup> Woertz
- 1 low-voltage isolating link 160 A with PEN resolution Weber
- 1 load isolating link NH00 125 A without high-performance low-voltage cartridge
- 1 meter, fitted and connected (**supplied**)
- 1 output terminal block 5x70 mm<sup>2</sup> Woertz
- 1 cable coupling M20
- 2 cable couplings M63
- 1 bleed filter 1/2"
- 1 protective conductor terminal 70 mm<sup>2</sup>, galvanised, fitted to frame

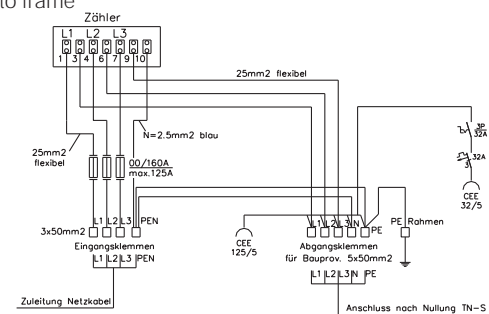


## NNIV terminal box (support)

Item no. 43968

### Interior fittings

- 1 input terminal block 3x70 mm<sup>2</sup> Woertz
- 1 low-voltage isolating link 160 A with PEN resolution Weber
- 1 load isolating link NH00 160 A
- 1 meter, fitted and connected (**supplied**)
- 1 output terminal block 5x50 mm<sup>2</sup>
- 1 built-in socket socket CEE 125 A / 400 V / 3 P+N+E
- 1 switch, lockable, „O-I“, 3P-32 A
- 1 automatic cut-out 3P-32 A „C“
- 1 built-in socket socket CEE 32 A / 400 V / 3 P+N+E
- 1 cable coupling M20 / 2 x M63
- 1 bleed filter 1/2"
- 1 protective conductor terminal 70 mm<sup>2</sup>, galvanised, fitted to frame



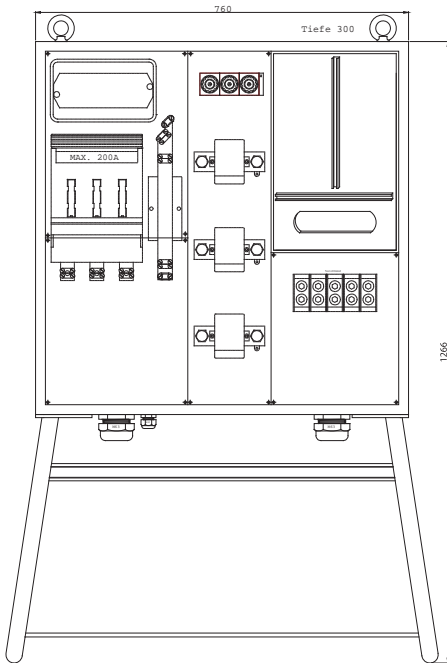
# NIV terminal box 200 A / 300 A

## Features

Steel plate casing, painted, with mounting plate,  
 Supports, transport lugs, link chain,  
 2 locks (two-way key bit)  
 W x H x D: 760 x 760 x 300 mm

## Assembly

- Input part
- Measurement with converters
- Meter position
- Connection point

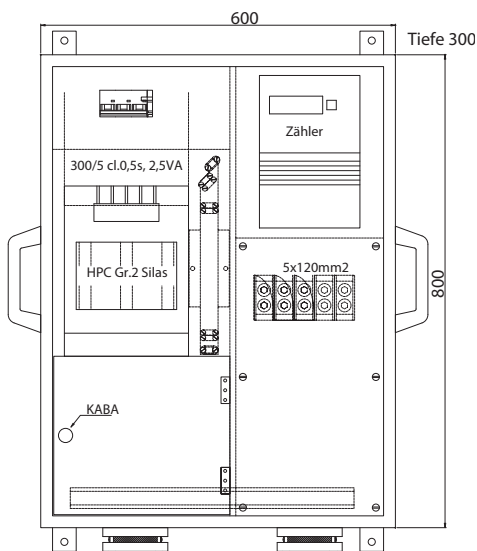
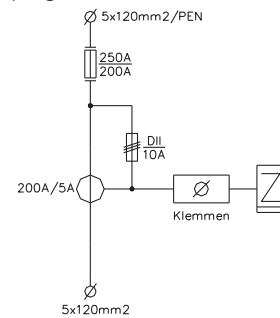


NIV terminal box 200 A

Item no. 49616

### Interior fittings

- 1 high-performance low-voltage load circuit break, size 1/250 A with input connection
- 1 low-voltage isolating link 160 A with PEN resolution
- 1 meter plate, size 1, wired
- 3 fuse elements, size 2, E27/25 A complete
- 3 converters 200/5 A, fitted and connected **(supplied)**
- 1 test terminal for converter **(supplied)**
- 1 output terminal block 5x120 mm<sup>2</sup>
- 3 cable couplings: M20, 2x M63

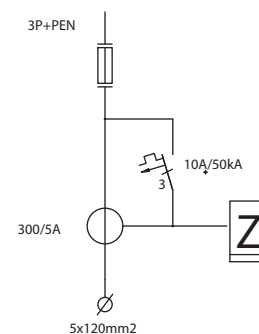


NIV terminal box 300 A

Item no. 11023

### Interior fittings

- 1 high-performance low-voltage load circuit break, size 2/300 A with input connection
- 1 low-voltage isolating link 250 A with PEN resolution
- 3 converters 300/5 A, fitted and connected **(supplied)**
- 1 automatic cut-out 3PN-10 A, 50 KA „C“
- 1 output terminal block 5x120 mm<sup>2</sup>
- 2 special cable couplings for cable Ø 46-60 mm



## Practical examples

---



Plastic terminal box  
(Power station, Weinfelden)



NIV terminal box, 100 A in plastic cabinet  
400x600 mm with viewing window  
(Romande Energie SA)



NIV terminal box 125 A  
(Power station, Thal)



NIV terminal box 300 A  
in plastic distribution box 600x800 mm  
(Services Industriels, Lausanne)

## Power distribution trolley

---



### Power distribution trolley

This product can only be created as a result of discussion and exchange. Our experiences and your needs matched perfectly, produce the solution. The options are virtually limitless.



### Some installation options:

- Transformers (three phase current, safety or isolating transformer)
- Control elements
- Measuring equipment (voltmeter, amperemeter)
- Fuse elements
- Indicator lamps
- Insulation monitor
- Plugs connectors, etc.

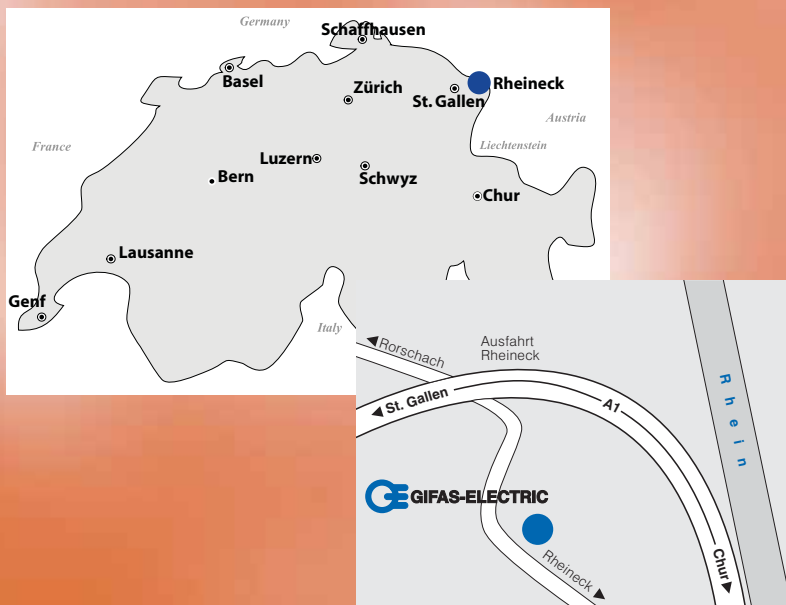
### Possible uses:

- Large-scale inspections
- Assembly work
- Large construction sites
- Test and assembly sites in industry
- Concerts and events
- Theatres



# Get in touch with us

We are looking forward to become acquainted with you personally!



News about the  
assortment and  
specific solutions  
you can find  
on our website:

[www.gifas.ch](http://www.gifas.ch)

Energy in the right dimension

**GIFAS-ELECTRIC GmbH** Telefon +41 71 886 44 44  
Dietrichstrasse 2 Fax +41 71 886 44 49  
Postfach 275 [www.gifas.ch](http://www.gifas.ch)  
CH-9424 Rheineck [gifas.electric@gifas.ch](mailto:gifas.electric@gifas.ch)



We reserve the right for technical modifications without prior notice.