

# Solid rubber mobile distributions boxes

3

10/2007

Reliable, fast and mobile

reliable

fast

mobile



Custom made solutions

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Total solution  
Connected power 44 kW  
Connected power 70 kW  
Connected power 110 kW



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## Mobile, solid rubber distributors



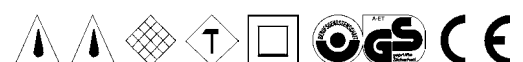
The mobile GIFAS solid rubber distribution boards are manufactured from butyl rubber at our site in Neuss, Germany. This material guarantees high mechanical load capacity. Both the casing and the fitted solid rubber sockets meet your requirements for high quality. Our task-dependent production ensures the maximum degree of flexibility, i.e. even custom and special distribution boards with your component fitting requirements can be supplied with a short turnaround time.

### Features of the mobile, solid rubber safety distribution boards:

- Indestructible solid rubber casing resistant to aging, acids and alkalis
- High mechanical strength
- Extreme resistance to temperature up to  $-40^{\circ}\text{C}$  - regardless of the weather
- Self-extinguishing and barely flammable conforming to VDE 0471, Part 2-2, DIN EN 60695-2-2 (glow wire test/needle flame test)
- Mobile distributors for building sites conforming to VDE 0660, Part 501 (EN 60439.4), other mobile distributors conforming to VDE 0660, Part 500 (EN 60439.1).
- Halogen and silicone free
- All exterior metal parts are made from rust-proof material
- Solid rubber sockets with nickel-plated contact sleeves
- Fuse elements protected by special shock-resistant covering
- VA screws in rust-free brass press-fit bush with recessed double armature
- Wired ready for connection
- GIFAS PROFLEX 07 supply lines
- Easy-to-service design as all parts can be replaced individually
- Protection rating up to IP 65

On request these distribution boards can also be engraved, e.g. with your company name.

Subject to technical modifications.



# Mobile small distribution boxes, series 1000

## 1400 series





Dimensions:  
 H x W x D = 300 x 80 x 95 mm  
 Weight approx. 2.0 kg  
 With transparent protective cap for  
 max. 2 automation units

## 1800 series



Dimensions:  
 H x W x D = 184 x 92 x 53 mm  
 Weight approx. 1.5 kg

Order no.	Series	Input	Output	Line protection	Personal protection	Symbols
210502	1400	3m3x1.5mm <sup>2</sup> withsafety contact plug	2 safety contact sockets		FI 25/0.03 A 2p.	
210521	1400	3m3x1.5mm <sup>2</sup> withsafety contact plug	4 safety contact sockets			

101291	1800	Anti-kink sleeve 3x1.5 mm <sup>2</sup>	3 safety contact sockets			
101294	1800	3m3x1.5mm <sup>2</sup> withsafety contact plug	3 safety contact sockets			
101296	1800	5 m 3x1.5 mm <sup>2</sup> with Safety contact plug	3 safety contact sockets			
101297	1800	10 m 3x1.5 mm <sup>2</sup> with Safety contact plug	3 safety contact sockets			
200804	1800	3 m 5x2.5 mm <sup>2</sup> with CEE 5x16 A/400 V	3 safety contact sockets			

Other fittings on request.

# Mobile small distribution boxes, series 2000

## 2000 series




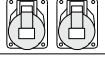







Dimensions:  
 H x W x D = 115 x 130 x 130 mm  
 Weight approx. 0.8-2.5 kg  
 with 4 adjuster feet and carrying handle

## 2516 series



Dimensions:  
 H x W x D = 160 x 250 x 90 mm

Order no.	Series	Input	Output	Line protection	Personal protection	Symbols
101329	2000	3 m 5x2.5 mm <sup>2</sup> with CEE 5x16 A/400 V	3 safety contact sockets			
101337	2000	3 m 5x2.5 mm <sup>2</sup> with CEE 5x16 A/400 V	1 CEE 5x16 A/400 V 2 safety contact sockets			
101344	2000	3 m 2x2.5 mm <sup>2</sup> with CEE 2x16 A/24 V	3 CEE 2x16 A/24 V			
101353	2000	3 m 2x2.5 mm <sup>2</sup> with CEE 2x16 A/42 V	3 CEE 2x16 A/42 V			
101362	2000	3 m 3x1.5 mm <sup>2</sup> with CEE 3x16 A/230 V	3 CEE 2x16 A/230 V			
114899	2000	3 m 4x2.5 mm <sup>2</sup> with CEE 4x16 A/>50 V 10h highfrequency 100-300Hz	3 CEE 4x16 A/>50 V 10h highfrequency 100-300Hz			
209283	2000	3 m 4x2.5 mm <sup>2</sup> with CEE 4x16 A/>50 V 2h highfrequency 300-500Hz	3 CEE 4x16 A/>50 V 2h highfrequency 300-500Hz			

209807	2516	3m3x1.5mm <sup>2</sup> withsafety contact plug	4 safety contact sockets			
210397	2516	3 m 5x2.5 mm <sup>2</sup> with CEE 5x16 A/400 V	6 safety contact sockets			

Other fittings on request.



## Adapter

Adapters must be manufactured according to the following VDE guidelines. The design requirements for adapters are subject to the conditions of VDE series 0623 - in particular part 4 - or in following sections.

- An adapter always consists of three parts and comprises a plug, connection line and socket part ( e.g. coupling socket )
- The flexible connection line must be at least 1 m long to relieve the strain on the wall socket.
- Not permitted are one-part adapters where the plug and socket part on both systems are operated on one socket with mechanical assembly as the sockets for the mechanical strength that would be required are not designed for the horizontal and vertical strain ( lever effect ) which is produced.
- Adapters are only intended for short-term usage. For this reason, a clearly visible note >> Only for short-term use << is required.

### 1616 series



Order no.	Designation	Input	Output	Version
251883	1616/309B/303256/02	<ul style="list-style-type: none"> <li>• 2m Gifas Proflex 07 cable 5x6.0 qmm</li> <li>• CEE plug 5x32A, 400 V</li> </ul>	<ul style="list-style-type: none"> <li>• 1 safety contact socket</li> <li>• Protected using 1 line protection switch 16A, 1-pole B-characteristics</li> </ul>	<ul style="list-style-type: none"> <li>• Protective body positioned behind a transparent safety flap</li> <li>• With sign „Only for short-term use“</li> </ul>
251882	1616/309B/301656/02	<ul style="list-style-type: none"> <li>• 2m Gifas Proflex 07 cable 5x6.0 qmm</li> <li>• CEE plug 5x16A, 400 V</li> </ul>	<ul style="list-style-type: none"> <li>• 1 safety contact socket</li> <li>• Protected using 1 line protection switch 16A, 1-pole B-characteristics</li> </ul>	<ul style="list-style-type: none"> <li>• Protective body positioned behind a transparent safety flap</li> <li>• With sign „Only for short-term use“</li> </ul>
251885	1616/301659C/303256/02	<ul style="list-style-type: none"> <li>• 2m Gifas Proflex 07 cable 5x6.0 qmm</li> <li>• CEE plug 5x32A, 400 V</li> </ul>	<ul style="list-style-type: none"> <li>• 1 CEE built-in socket</li> <li>• 5x16A, 400 V protected using 1 line protection switch 16A, 3-pole C-characteristics</li> </ul>	<ul style="list-style-type: none"> <li>• Protective body positioned behind a transparent safety flap</li> <li>• With sign „Only for short-term use“</li> </ul>
251935	1616/301659C/306356/02	<ul style="list-style-type: none"> <li>• 2m Gifas Proflex 07 cable 5x16.0 qmm</li> <li>• CEE plug 5x63A, 400 V</li> </ul>	<ul style="list-style-type: none"> <li>• 1 CEE built-in socket</li> <li>• 5x16A, 400 V protected using 1 line protection switch 16A, 3-pole C-characteristics</li> </ul>	<ul style="list-style-type: none"> <li>• Protective body positioned behind a transparent safety flap</li> <li>• With sign „Only for short-term use“</li> </ul>
251886	1616/303259C/306356/02	<ul style="list-style-type: none"> <li>• 2m Gifas Proflex 07 cable 5x16.0 qmm</li> <li>• CEE plug 5x63A, 400 V</li> </ul>	<ul style="list-style-type: none"> <li>• 1 CEE built-in socket</li> <li>• 5x32A, 400 V protected using 1 line protection switch 32A, 3-pole C-characteristics</li> </ul>	<ul style="list-style-type: none"> <li>• Protective body positioned behind a transparent safety flap</li> <li>• With sign „Only for short-term use“</li> </ul>

# Industrial distribution boxes, series 3500










## 3500 series



with transparent safety flap for max. 11 automated units or 15 automated units inside available in distributor base, with 4 adjuster feet and carrying handle



Dimensions:  
H x W x D = 250 x 361 x 361 mm  
Weight: approx. 15.0 kg

Order no.	Input	Output	Line protection	Personal protection	Symbols
209284	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 16 A* Neozed 16 A		
117675	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 16 A* Neozed 16 A	FI 40/0.03 A 4p. for all outputs	
209285	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	1 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A		
201655	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	1 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A	FI 63/0.03 A 4p. for all outputs	
204884	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	1 CEE 5x63 A/400 V 1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A		
112221	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	1 CEE 5x63 A/400 V 1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A	FI 63/0.03 A 4p. for all outputs	
209286	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	2 CEE 5x63 A/400 V 1 CEE 5x32 A/400 V 3 safety contact sockets	Neozed 35 A* Neozed 16 A		
207770	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	2 CEE 5x63 A/400 V 1 CEE 5x32 A/400 V 3 safety contact sockets	Neozed 35 A* Neozed 16 A	FI 63/0.03 A 4p. for all outputs	
102521	3 m 4x16.0 mm <sup>2</sup> with CEE 4x63 A/500 V	3 CEE 5x63 A/500 V	1 single, 2 combined via Diazed 63 A*		

Other fittings on request.

\* Also available with line protection switch.

## Industrial distribution boxes, series 6200


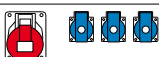
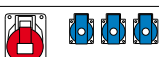







### 6200 series



with max. 9 automated units inside positioned under a cover plate (with 2 fast-closure screws),  
with 4 adjustable feet and carrying handle



Dimensions:  
H x W x D = 250 x 280 x 230 mm  
Weight: approx. 8.0 kg

Order no.	Input	Output	Line protection	Personal protection	Symbols
208405	CEE 5x16 A/400 V Equipment plug	6 safety contact sockets		FI 25/0.03 A 4p.	
208981	3 m 5x2.5 mm <sup>2</sup> with CEE 5x16 A/400 V	1 CEE 5x16 A/400 V 3 safety contact sockets		FI 25/0.03 A 4p. for all outputs	
207754	3 m 5x2.5 mm <sup>2</sup> with CEE 5x16 A/400 V	1 CEE 5x16 A/400 V 3 safety contact sockets			
209315	CEE 5x16 A/400 V Equipment plug	1 CEE 5x16 A/400 V 3 safety contact sockets			
208979	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 16 A* Neozed 16 A		
207755	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 16 A* Neozed 16 A		
209311	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 2 safety contact sockets	LS16 A 3p. C LS16 A 1p. B	FI 40/0.03 A 4p. for all outputs	
209307	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	LS32 A 3p. C LS16 A 3p. C LS16 A 1p. B		
209316	3 m 2x2.5 mm <sup>2</sup> with CEE 2x16 A/42 V	4 CEE 5x16 A/42 V			
209317	3 m 2x2.5 mm <sup>2</sup> with CEE 2x16 A/24 V	4 CEE 5x16 A/24 V			

Other fittings on request.

\* Also available with line protection switch.



## Industrial distribution boxes, series 6400

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### 6400 series

with max. 11 automated units inside positioned under a cover plate (with 2 fast-closure screws),  
with 4 adjuster feet and carrying handle

Dimensions:  
H x W x D = 310 x 266 x 305 mm  
Weight: approx. 10.0 kg

Order no.	Input	Output	Line protection	Personal protection	Symbols
105763	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 4 safety contact sockets	LS 16 A 3p. C LS 16 A 1p. B	FI 40/0.03 A 4p. for all outputs	
209290	3 m 5x6.0 mm <sup>2</sup> Equipment plug	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 4 safety contact sockets	LS 16 A 3p. C LS 16 A 1p. B	FI 40/0.03 A 4p. for all outputs	
112067	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	2 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 1 safety contact socket	LS 32 A 3p. C LS 16 A 3p. C LS 16 A 1p. B		
209318	5 m 3x2.5 mm <sup>2</sup> with CEE 3x16 A/110 V	5 CEE 3x16 A/110 V			
209321	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 1 CEE 3x16 A/230 V 2 safety contact sockets	Neozed 25 A Neozed 16 A Neozed 16 A Neozed 16 A		

Other fittings on request.

## Industrial distribution boxes, series 6700


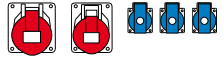

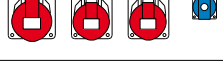



### 6700 series



with max. 20 automated units inside positioned under a cover plate (with 2 fast-closure screws),  
with 4 adjuster feet and carrying handle



Dimensions:  
H x W x D = 280 x 350 x 280 mm  
Weight: approx. 14.0 kg

Order no.	Input	Output	Line protection	Personal protection	Symbols
208959	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 16 A* Neozed 16 A	FI 40/0.03 A 4p. for all outputs	
209514	CEE 5x32 A/400 V Equipment plug	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 16 A* Neozed 16 A	FI 40/0.03 A 4p. for all outputs	
209167	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 16 A* Neozed 16 A		
209515	CEE 5x32 A/400 V Equipment plug	1 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 16 A* Neozed 16 A		
208960	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A	FI 63/0.03 A 4p. for all outputs	
209516	CEE 5x63 A/400 V Equipment plug	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A	FI 63/0.03 A 4p. for all outputs	
209517	CEE 5x63 A/400 V Equipment plug	1 CEE 5x63 A/400 V 1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	LS32 A 3p. C LS16 A 3p. C LS16 A 1p. B	FI 63/0.03 A 4p. for all outputs	

Other fittings on request.

\* Also available with line protection switch.

# Industrial distribution board, series 7900

## 7900 series


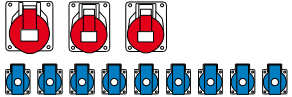
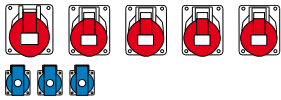

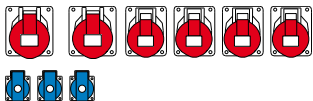
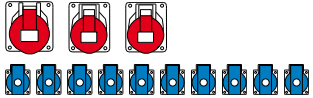
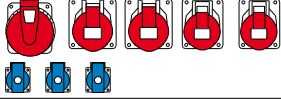
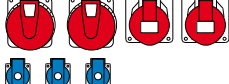


with max. 51 automated units (17 per transparent safety flap),  
with 4 adjuster feel and 1 or 2 carrying handles

Dimensions:

H x W x D = 500 x 360 x 173 mm

Weight: approx. 23.0 kg

Order no.	Input	Output	Line protection	Personal protection	Symbols
209257	CEE 5x32 A/400 V Equipment plug	2 CEE 5x16 A/400 V 6 safety contact sockets	Neozed 16 A LS16 A 1p. B	FI 40/0.03 A 4p. FI 40/0.03 A 4p.	
210631	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 9 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A	FI 40/0.03 A 4p. for 6 safety contacts FI 40/0.03 A 4p. for remaining sockets	
230776	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	1 CEE 5x32 A/400 V 4 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A	FI 63/0.03 A 4p. for all CEE FI 25/0.03 A 4p. for safety contacts	
210884	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	2 CEE 5x32 A/400 V 6 safety contact sockets	Neozed 25 A LS16 A 1p. B	FI 63/0.03 A 4p. FI 40/0.03 A 4p.	
233393	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	2 CEE 5x32 A/400 V 4 CEE 5x16 A/400 V 3 safety contact sockets	LS32 A 3p. C LS16 A 3p. C LS16 A 1p. B	FI 63/0.03 A 4p. for CEE 32 A and safety contacts FI 63/0.03 A 4p. for CEE 16 A	
210630	3 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 10 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A	FI 40/0.03 A 4p. for all outputs	
204298	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	1 CEE 5x63 A/400 V 2 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 63 A* Neozed 25 A Neozed 16 A Neozed 16 A	FI 63/0.03 A 4p. for all outputs	
211029	CEE 5x125 A/400 V Equipment plug	2 CEE 5x63 A/500 V 2 CEE 5x32 A/400 V 3 safety contact sockets	Neozed 63 A* Neozed 25 A Neozed 16 A	FI 125/0.03 A 4p. for all outputs	

Other fittings on request.

\* Also available with line protection switch.

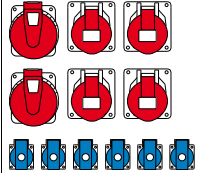
# Industrial distribution board, series 7900

## 7900 series



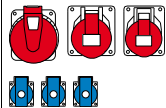
### Series 7900 with electronic counter / as double distributor fitted back-to-back

Dimensions: H x W x D = 500 x 360 x 306 mm

Order no.	Input	Output	Line protection	Personal protection	Interior fittings	Symbols
211459	CEE 5x125A/400V	2 CEE 5x63 A/400 V 2 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 6 safety contact sockets	LS63 A 3p. C LS32 A 3p. C LS16 A 3p. C LS16 A 1p. B	2x FI 63/0.03 A 4p pre-fused using LS63 A 3p. C	1 electronic counter (not witnessed) fed via converter 125/5A 1 main switch 125 A 3p. for the overall fuse protection	

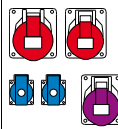
### Series 7900 with three phase current counter

Dimensions: H x W x D = 500 x 360 x 173 mm

Order no.	Input	Output	Line protection	Personal protection	Interior fittings	Symbols
207072	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	1 CEE 5x63 A/400 V 1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A	FI 63/0.03 A 4p. for all outputs	1 three phase current counter 60 A/400 V wit- nessed	


### Series 7900 with transformer

Dimensions: H x W x D = 500 x 360 x 173 mm

Order no.	Input	Output	Line protection	Personal protection	Interior fittings	Symbols
209120	3 m 5x6,0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 2 safety contact sockets 1 CEE 2x16 A/24 V	Neozed 25 A* Neozed 16 A Neozed 16 A fine fuse 16A	FI 40/0,03 A 4p. for all outputs	1 safety transformer 500VA 230V/24V 50 Hz 1 thermal overcurrent protection switch 2,5 A as primary pre-fuse	

### Series 7900 with main switch

Dimensions: H x W x D = 360 x 500 x 173 mm

Order no.	Input	Output	Line protection	Personal protection	Interior fittings	Symbols
231829	3 m 5x6,0 mm <sup>2</sup> with CEE 5x32 A/400 V	12 safety contact sockets	LS16 A 1p. C	FI 40/0,03 A 4p. for each 6 safety contacts	1 main switch 40A 3p. for complete shut-down	

Other fittings on request.

\* Also available with line protection switch.

## Portable distribution boards



Order no. 209455

Distributor dimensions: H x W x D = 500 x 360 x 173 mm

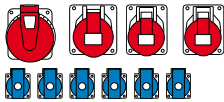

Frame dimensions: H x W x D = 970 x 480 x 400 mm



Order no. 233431

Distributor dimensions: H x W x D = 370 x 265 x 133 mm

Frame dimensions: H x W x D = 970 x 480 x 400 mm

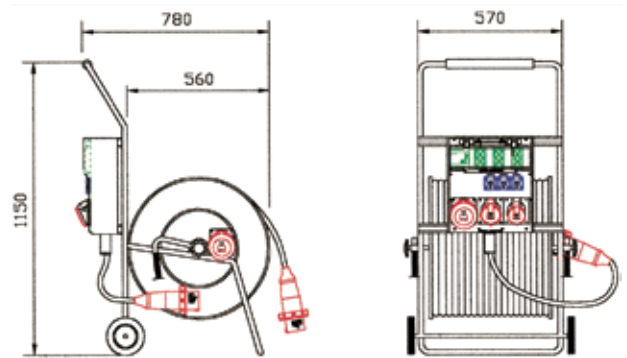
Order no.	Input	Output	Line protection	Personal protection	Symbols
209455	3 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	1 CEE 5x63 A/400 V 1 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 6 safety contact sockets	Neozed 25 A Neozed 16 A LS16 A 1p. B	FI 63/0.03 A 4p. for all CEE FI 40/0.03 A 4p. for all safety contacts	
233431	40 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 2 safety contact sockets	LS16 A 3p. C LS16 A 1p. B	FI 40/0.03 A 4p. for all outputs	



Order no. 207356

Distributor dimensions: H x W x D = 500 x 360 x 133 mm

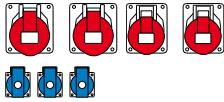
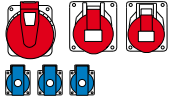
Frame dimensions: H x W x D = 1150 x 570 x 780 mm



Order no. 208373

Distributor dimensions: H x W x D = 370 x 330 x 132 mm

Frame dimensions: H x W x D = 1150 x 570 x 780 mm

Order no.	Input	Output	Line protection	Personal protection	Symbols
207356	25 m 5x16.0 mm <sup>2</sup> with CEE 5x63 A/400 V	2 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 25 A Neozed 16 A LS16 A 1p. B	FI 25/0.03 A 4p.	
208373	50 m 5x6.0 mm <sup>2</sup> with CEE 5x32 A/400 V	1 CEE 5x63 A/400 V 1 CEE 5x32 A/400 V 1 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 25 A* Neozed 16 A Neozed 16 A	FI 40/0.03 A 4p. for all outputs except CEE 63 A	

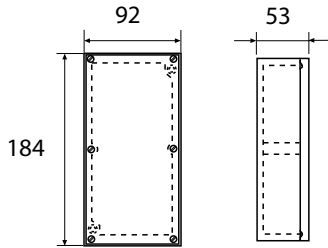
Other fittings on request.

\* Also available with line protection switch.

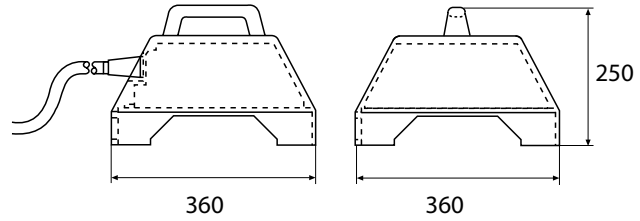


# Dimensioned drawings for mobile, solid rubber safety distributors

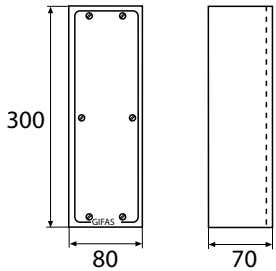
Mobile small distributors, series 1800



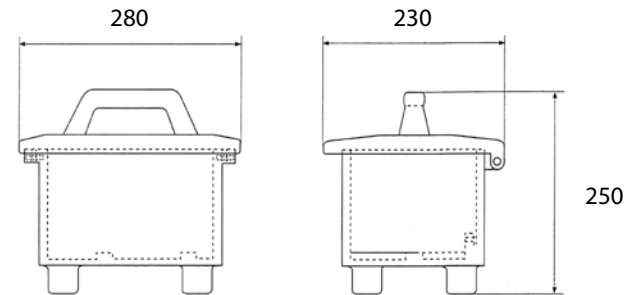
Industrial distribution board, series 3500



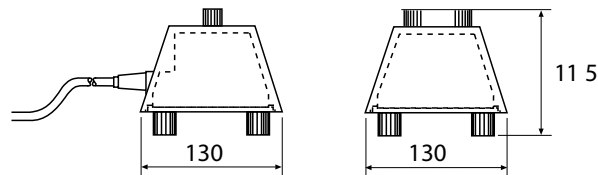
Mobile small distributors, series 1400



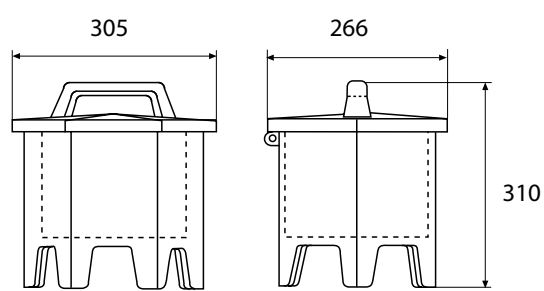
Industrial distribution board, series 6200



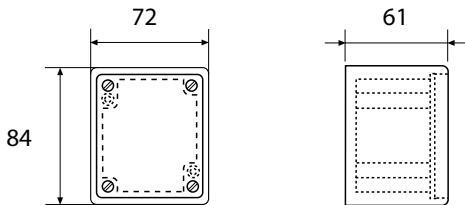
Mobile small distributors, series 2000



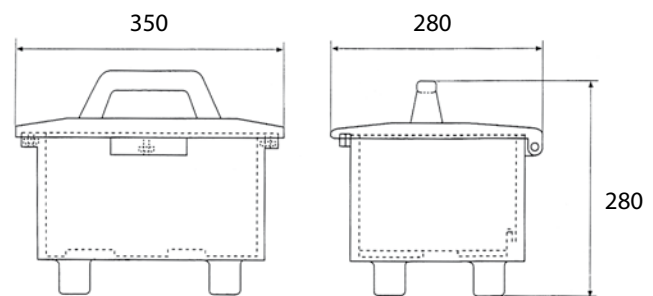
Industrial distribution board, series 6400



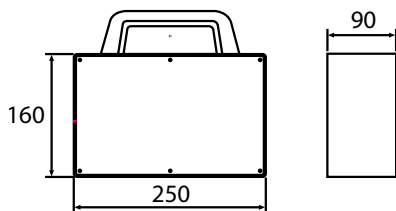
Series 2100 adapter



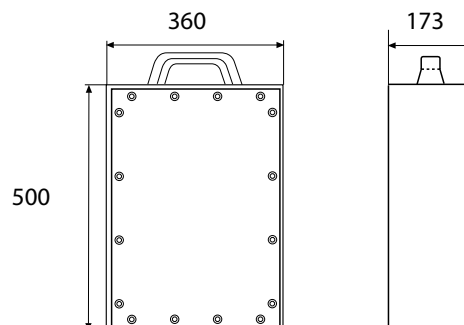
Industrial distribution board, series 6700



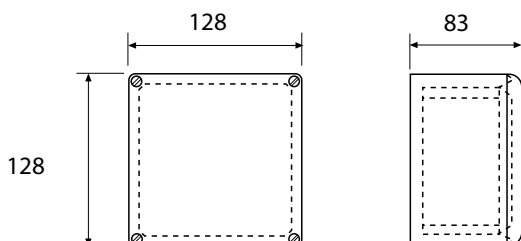
Mobile small distribution boards and start-up current limiter series 2516



Industrial distribution board, series 7900



Series 2800 adapter



## Site distribution boards



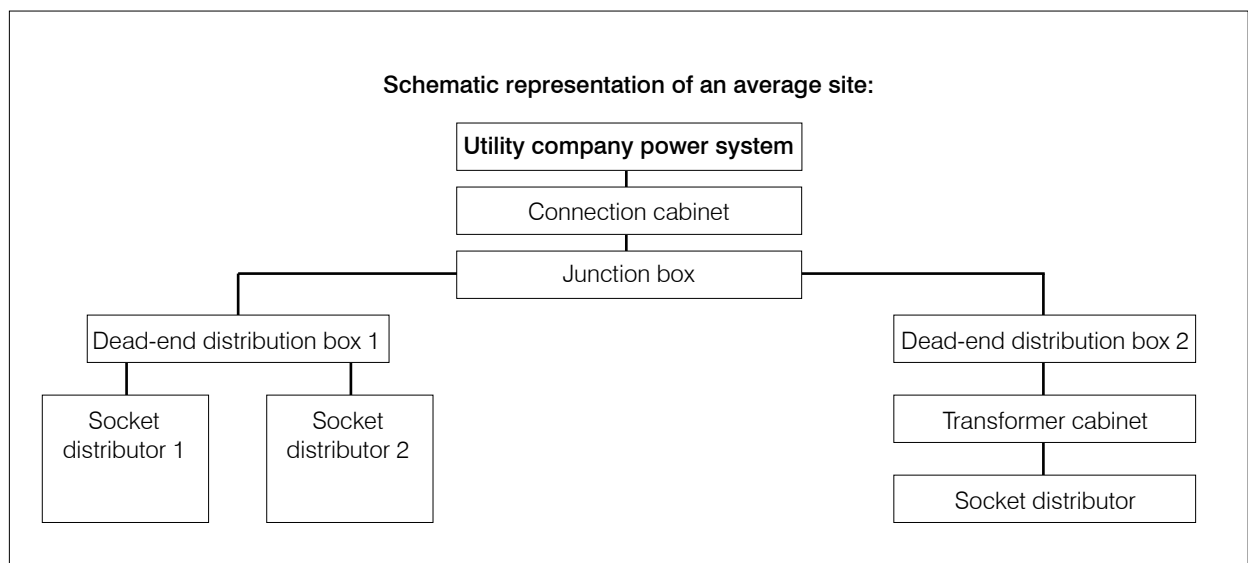
### GIFAS site power distributors

- ⇒ made from hard rubber with zinc-plated steel underframe
- ⇒ integrated into a stable, corrosion-free steel panel case, powder-coated with zinc-plated steel underframe and 2 crane lugs

All types of our site power distributors have the following features:

- Equipment and sockets are housed in hard rubber casings which are electrically non-conductive and have a high mechanical loading capacity.
- extreme temperature resistance up to  $-40^{\circ}\text{C}$  - regardless of the weather
- The door can be closed even when ready for operation through the cable inlet space from below and the free plug space.
- Multiple residual current protective switches increase safety and permit faults to be more easily located.
- Constructed to VDE 0660, part 501

Every site needs careful planning as the installation of distributors is dependent on the size of the site in question, the electrical machines being used and the distance between the units (the longer the line, the greater the voltage loss).



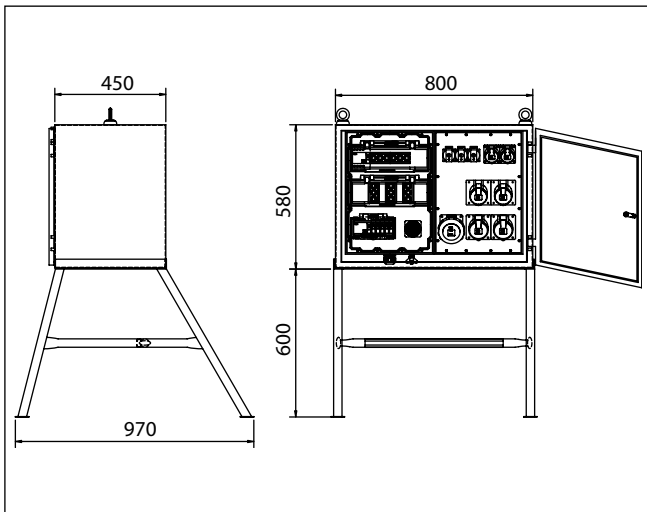
**Site junction box as total solution conforming to VDE 0660 part 501**



At a glance; the varied combination options of GIFAS distributors with advantageous features:  
Flexible, plug-in and time-saving!



## Site distribution boards



### Order no. 210143 / connection output 44 kW

#### Version:

- Safety devices positioned behind 3 transparent safety flaps
- Distributor door can be locked using 1 locking bar, even with the connection plugs plugged in
- Distributor fitted with external earthing connection screw and 2 crane lugs for transportation purposes

Distributor dimensions: H x W x D = 580 x 800 x 450 mm

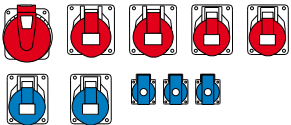
Frame dimensions: H x W x D = 1180 x 800 x 970 mm

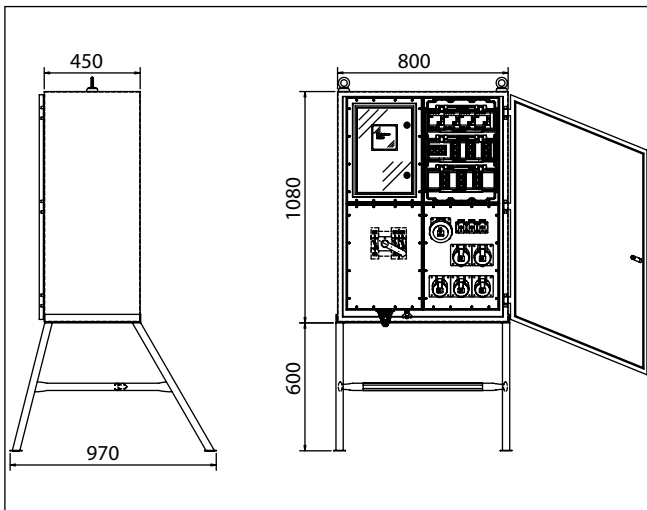
Weight: approx. 150 kg

Connection output: 44 kW

Simultaneity factor: 0,33

Protection rating: IP 54

Input	Output	Line protection	Personal protection	Symbols
PG 29 from below Terminal block, 5p. 16 mm <sup>2</sup> for laying the supply line 5x16 mm <sup>2</sup>	1 CEE 5x63 A/400 V 2 CEE 5x32 A/400 V 2 CEE 5x16 A/400 V 2 CEE 3x16 A/230 V 3 safety contact sockets	Neozed 63 A Neozed 25 A Neozed 16 A LS16 A 1p. B LS16 A 1p. B	FI 63/0.03 A 4p. for all CEE FI 40/0.03 A 4p. for all other outputs	



### Order no. 207652 / connection output 70 kW

#### Interior fittings:

- 1 3-pole power switch with 3 fuse links NH00 100 A as overall shut-down function
- 1 three phase current counter 100 A in certified design

#### Version:

- Safety devices positioned behind 3 transparent safety flaps
- Counter fitted behind plexiglass cover
- Distributor door can be locked using 1 locking bar, even with the connection plugs plugged in
- Distributor fitted with external earthing connection screw and 2 crane lugs for transportation purposes

Distributor dimensions: H x W x D = 1080 x 800 x 450 mm

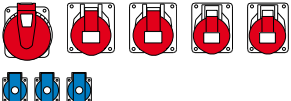
Frame dimensions: H x W x D = 1680 x 800 x 970 mm

Weight: approx. 160 kg

Connection output: 70 kW

Simultaneity factor: 0,52

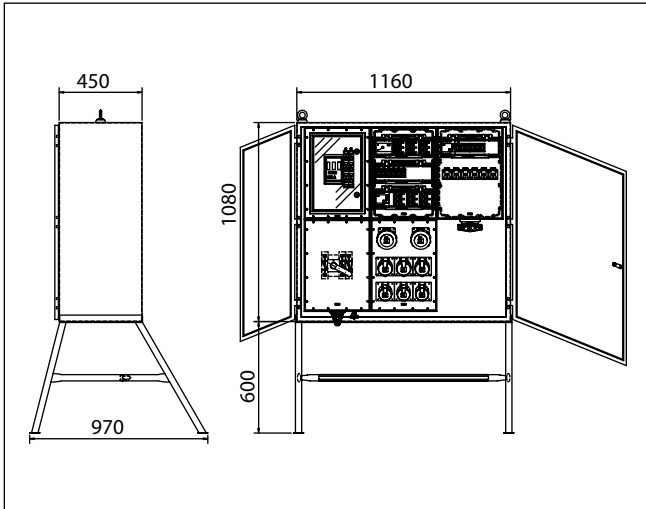
Protection rating: IP 54

Input	Output	Line protection	Personal protection	Symbols
KT 4 from below Ø 14–16 mm, supply line is laid directly to the load switch	1 CEE 5x63 A/400 V 2 CEE 5x32 A/400 V 3 CEE 5x16 A/400 V 3 safety contact sockets	Neozed 63 A* Neozed 25 A Neozed 16 A Neozed 16 A	FI 63/0.3 A 4p. for all CEE FI 25/0.03 A 4p. for all safety contacts	

Other fittings and connection outputs on request.

\* Also available with line protection switch.

# Site distribution boards



## Order no. 208103 / connection output 110 kW

### Interior fittings:

- 1 3-pole power switch with 3 fuse links NH00 160 A as overall shut-down function

### Version:

- Safety devices positioned behind 4 transparent safety flaps and 1 transparent safety hood
- Distributor door can be locked using 1 locking bar, even with the connection plugs plugged in
- Distributor with external earthing connection screw and 2 crane lugs and 2 transport handles fitted for transportation purposes

Distributor dimensions: H x W x D = 1080 x 1160 x 450 mm

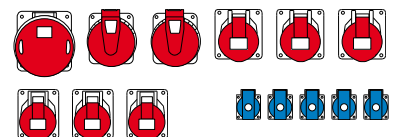
Frame dimensions: H x W x D = 1680 x 1160 x 970 mm

Weight: approx. 205 kg

Connection output: 110 kW

Simultaneity factor: 0,4

Protection rating: IP 54

Input	Output	Line protection	Personal protection	Symbols
Cablebushes KT4 from below for supply line up to max. 5x95 mm <sup>2</sup>	1 CEE 5x125 A/400 V 2 CEE 5x63 A/400 V 3 CEE 5x32 A/400 V 3 CEE 5x16 A/400 V 6 safety contact sockets	NH00 125 A Neozed 63 A Neozed 25 A Neozed 16 A	FI 125/0.5 A 4p. for CEE 125, 63, 32 A FI 63/0.03 A 4p. for CEE 16 A FI 40/0.03 A 4p. for all safety contacts	

## Order no. 205150 / connection output 110 kW

### Interior fittings:

- 1 NH with 3 NH fuses 160 A as overall pre-fuse function
- 1 main switch 160 A 3-pole for total shut-down
- 1 three phase current counter 150 A with 5 A converter connection
- 3 converter 5 A/150 A
- 3 Neozed 10 A for counter fuse

### Version:

- Safety devices and sockets on the front and rear sides positioned behind 4 doors
- Doors can be locked using 2 locking bars and fitted with 1 handle each (locking bar with cylinder lock)
- Distributor with 4 rubber transport handles and 4 crane eyes and fitted with external earthing connection screw
- Counter and main switch positioned behind 1 Macrolon door
- Distributor doors can be locked even with the connection plugs plugged in

Distributor dimensions: H x W x D = 500 x 1080 x 688 mm

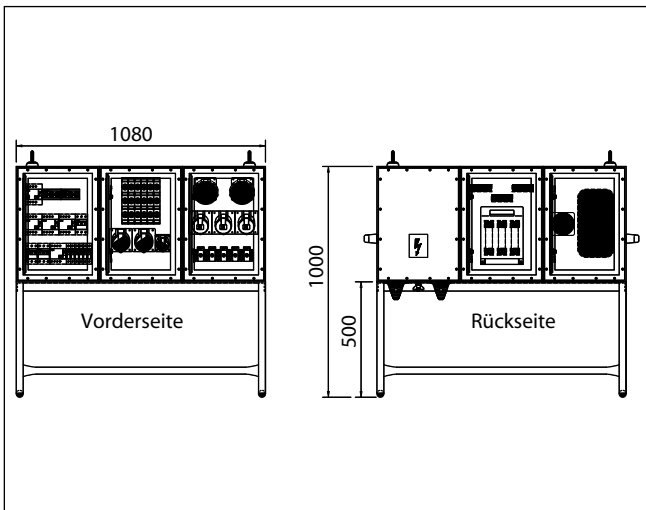
Frame dimensions: H x W x D = 1000 x 1080 x 1,045 mm

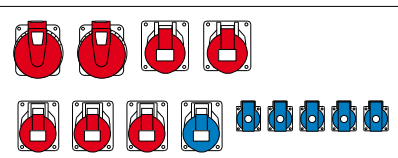
Weight: approx. 215 kg

Connection output: 110 kW

Simultaneity factor: 0,6

Protection rating: IP 54



Input	Output	Line protection	Personal protection	Symbols
2 cable bushes KT 4 from below 5 M12 connection bolts for laying the supply lines 5x120 mm <sup>2</sup>	2 CEE 5x63 A/400 V 2 CEE 5x32 A/400 V 3 CEE 5x16 A/400 V 1 CEE 3x16 A/230 V 5 safety contact sockets	Neozed 63 A Neozed 25 A LS16 A 3p. C LS16 A 1p. B LS16 A 1p. B	FI 635/0.5 A 4p. FI 63/0.03 A 4p. pre-fuse via Neozed 63 A FI 40/0.03 A 4p. for CEE 16 A and safety contacts pre-fuse via Neozed 35 A	

Other fittings and connection outputs on request.



## Mobile frequency converters / inspection vehicle

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**Possible uses:**

- Aeroplane construction
- Automobile industry
- Tool engineering

**Examples:**

Regulated power supply, e.g. in aeroplane construction for AC and DC ranges.



These products 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.



**Possible uses:**

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

**Examples:**

Inspection vehicle with zinc-plated steel underframe, impact and ram protection, cable winding device and 4 crane lugs.

**Some installation options:**

Transformers (three phase current, safety or disconnection transformers), control elements, measurement device, fuse elements, indicator lamps, insulation monitors, plug connectors, etc.



# Contact us



We look forward to become acquainted with you personally!

Custom made solutions

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We reserve the right for technical modifications without prior notice.