

SYSTEMATIC QUALITY

Power distribution boxes



Catalogue



GIPAS
ELECTRIC

01

General

Technical notes

Suspended distributor

Pages 3-7

General



Page 3

Webshop



Page 4

Technical notes



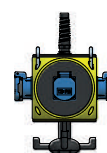
Page 5

Suspended distributor, with compressed air



Page 6

Suspended distributor



Page 7

Switchgear combination

Small hard rubber distribution boxes

Pages 8-11

Type 7400



Page 8

Type 1400/1600



Seite 9

Type 2612



Page 9

Type 2700



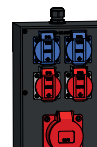
Page 10

Type 1616



Page 10

Type 2516



Page 10

Wall-mounted hard rubber distribution boxes

Pages 12-20

Type 7400



Page 12

Type 7200/7250



Page 13

Type 7300



Pages 14-15

Type 7400



Pages 16-17

Type 7700



Pages 18-19

Type 7700



Page 20

Hard rubber installation distribution boxes

Pages 21-24

Type 3800



Page 21

Type 3900



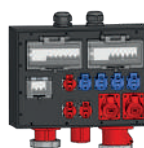
Page 22

Type 7800



Page 23

Type 7900



Page 24

Hard rubber distribution boxes for road maintenance

Accessories

Applications

Pages 25-31

Distribution boxes for road maintenance



Page 25

Accessories



Pages 26-29

Applications



Pages 29-31

Introduction

Thanks to our power distributors electrical power is available everywhere and without complicated installations! As with all products we give great importance to high quality components and workmanship. GIFAS hard rubber distributor boxes provide excellent technical characteristics.

Whether installed in- or outdoors, we provide customized solutions that will not disappoint you!

Benefits of our system

- robust, impact resistant hard rubber housing
- customisable according to your needs
- broad range of housings from small to large
- for outdoor use, industry, events etc.
- various housing colours
- housings can be engraved
- broad range of accessories

Our services

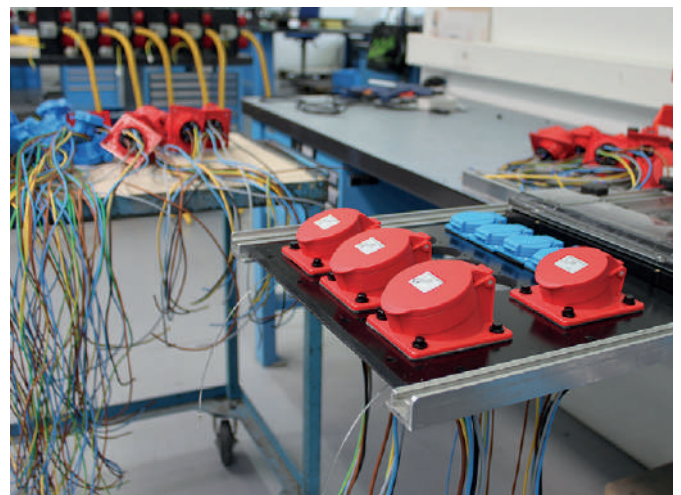
- competent and individual consultation
- standard products available from stock
- customizing of products
- technical drawings
- production of small and large series
- lifelong availability of spareparts

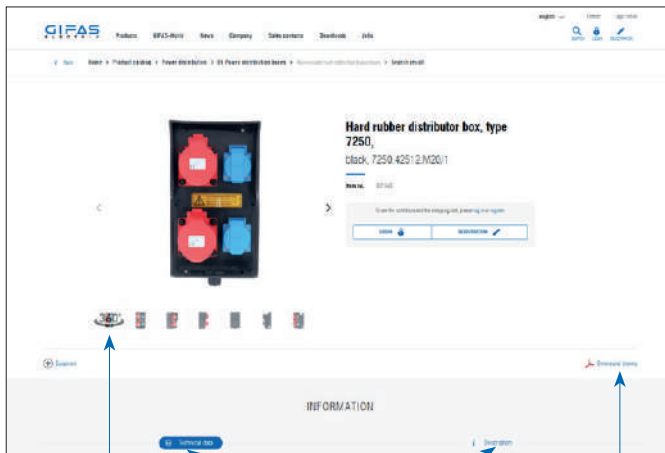
Thanks to our high quality hard rubber enclosures and best components we can guarantee an impeccable and maintenance-free use for many years!

Type 2812/3020



Page 11





360° images

Technical data/Description

Technical drawing/
information



The GIFAS website offers an extensive assortment for customers from trade and industry. The simple and customer-friendly interface quickly takes you to the desired product.
Take the plunge and have direct access to more than 3'000 articles.

► Go to the website: www.gifas.ch

Your benefits

- download CAD drawings, electrical diagrams and other product information
- customised solutions
- practical examples
- product documentation

GIFAS-World

We will guide you through the GIFAS World on our website with animated situations at the workplace and at home.

Our advanced product solutions are used in the most diverse areas - roads, railways, hospitals, sewage plants or wherever electricity, light and safety are required.

The areas of application are numerous and varied. Let us inspire you! Click on www.gifas.ch/world and immerse yourself in the all-embracing landscape of the GIFAS World.





The solid rubber material used in GIFAS production sites

GIFAS uses a synthetic polymer SBR india rubber as the base material. From the raw material in granular or strip form, the final shape of the workpiece is vulcanised under high pressure and at high temperature on our own machines. The vulcanisation process that occurs in the process changes the india rubber to rubber and after this stage remains elastic and stable in form, is not readily soluble and has very good thermal properties. This vulcanisation process requires considerable time and effort. Only the outstanding properties of the product justify the amount of work involved.

Properties

Rubber has an open, cross-linked structure and does not exhibit any flow crossover, even at high temperatures. Vulcanised materials with isoprene in a cross-linked form are considerably more heat-stable than standard EDPM products. The material used by GIFAS remains elastic at a temperature of up to >-30 degrees Celsius. The rubber products manufactured by GIFAS are in general resistant to the acids and alkalis used in industry.

Safety through tested quality

Rubber is used as the basic material for blanks for power distribution systems, cable reels and plugs and sockets at our production facilities. The assembled end products are extremely robust, durable and low-maintenance - ideal for trade and industry. GIFAS tests all electrically operated products for functionality and safety after completion. The results are documented and enclosed with the product as a test report - verifiable and customer-focused. Our demand - 100% reliable quality.

Installation notes for your electrical planning



Electrical properties

The data given here represents the minimum values. They may vary from the minimum values depending on the environment (air humidity, temperature, chemical influences, etc.).

- electric strength 2600 V/mm
- forward resistance 7 Mega Ohm/mm
- surface resistance 6 Mega Ohm
- creep resistance $> KB 175$

Mechanical data

The mechanical values are based on mean values for a hard rubber plate. Depending on the casing type, the shape means that higher mechanical demands can be made.

- shore A hardness 95 ± 3
- tensile strength 6 Mpa
- ductile yield $170 + 10\%$
- impact resilience 19 %
- specific weight 1.48 kp/dm^3

Thermal data

The data given are mean values for various test samples.

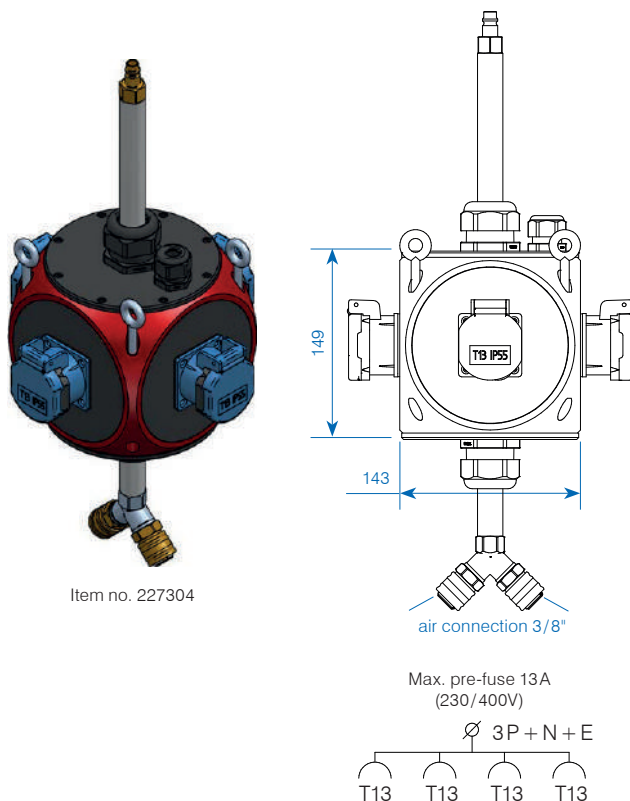
- temperature resistance
- ozone strength
- UV resistance

Other features

- halogen-free
- self-extinguishing
- resistance to chemicals
- temperature conductance (condensate formation)
- resistance to aging
- non-odorous
- long service life

Properties	Hard rubber	Plastic	Metal
Insulation	protection class II	protection class II	protection class I
Temperature resistance	to -30°C	to -20°C	to -30°C
Wall thickness	without condensed water	condensed water	condensed water
Impact protection rating	impact-resistant	relatively impact-resistant	relatively impact-resistant
UV/ozone	weather-resistant	relatively weather-resistant	relatively weather-resistant
Corrosion	corrosion-free	corrosion-free	relatively corrosion-free
Resistance to vibration, shock and shaking	high	low	relatively
Self-extinguishing	yes	partly	-
Silicone-free, halogen-free	yes	partly	yes

Suspended distributor, plastic with compressed air



Different applications require different products – although they are principally used in conjunction with laboratory and medical technology, solid plastic suspended distributors are suitable for application in other areas too!

Technical Data

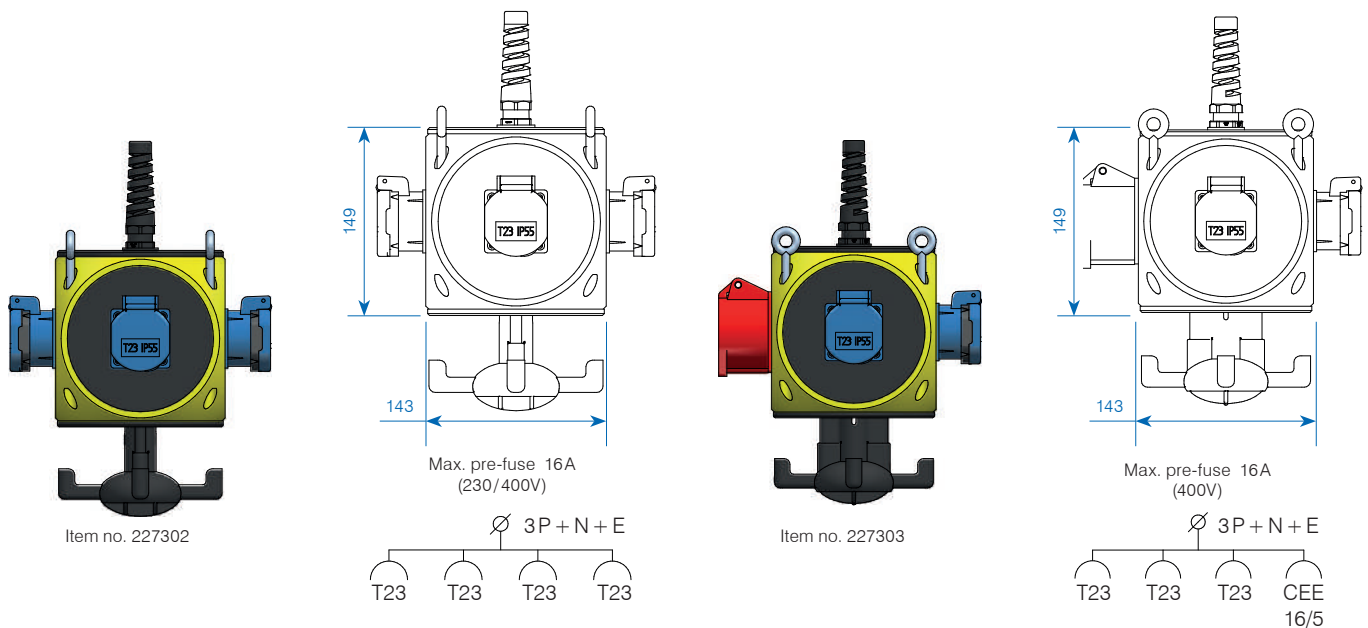
Protection class: IP44 (splashproof)
Housing: Shock-resistant polyamide plastic distributor
Dimension: 143 × 149 × 220 mm
Rated current: max. 32 A 5P 400 V

Features

- compact design:
modular concept, allows for a multitude of variants and forms
- can be used as a suspended or portable distributor
- max. 6 mounting surfaces
- combination possibilities:
16 A 3P to 32 A 5P CEE sockets, with a variety of other sockets, fused or non-fused, with integrated air supply etc.
- inputs: Cable glands and wiring at the connecting terminals on the cover plate (also for several power circuits), CEE device plug, device lines

Item no.	Symbol output	Output	Input	MCB/RCD	Description
227304		4×T13 2×compressed air 3/8" excl. suspension kit	1×M20 1×compressed air 3/8"	max. pre-fuse 13A	red housing
✓ 043014	Link chain V4A, rust-free, Ø3/26 mm				
✓ 043015	Link chain V4A, rust-free, with screw connection L = 32 mm (inner), Ø4 mm				
✓ 167265	Suspension kit steel zinc-plated (L=300mm)				

Suspended distributor, plastic



Energy can be supplied in the air, means suspended over more the workplace easily and efficiently today!
The robust, compact distributor made of shock-resistant polyamide plastic is easy to use and customised for the desired application.

Technical Data

Protection class: IP44 (splashproof)
Housing: Shock-resistant polyamide plastic distributor
Dimension: 143 × 149 × 220 mm
Rated current: max. 32A 5P 400V

Features

- compact design: modular concept, allows for a multitude of variants and forms
- can be used as a suspended or portable distributor
- max. 6 mounting surfaces
- combination possibilities: 16A 3P to 32A 5P CEE sockets, with a variety of other sockets, fused or non-fused, with integrated air supply etc.
- inputs: Cable glands and wiring at the connecting terminals on the cover plate (also for several power circuits), CEE device plug, device lines

Item no.	Symbol output	Output	Input	MCB/RCD	Description
227302		4×T23 excl. suspension kit	1×M20	max. pre-fuse 16A	yellow housing
227303		3×T23 1×CEE 16/5 excl. suspension kit	1×M20	max. pre-fuse 16A	yellow housing
✓ 043014	Link chain V4A, rust-free, Ø3/26 mm				
✓ 043015	Link chain V4A, rust-free, with screw connection L = 32 mm (inner), Ø 4 mm				
✓ 167265	Suspension kit steel zinc-plated (L=300mm)				

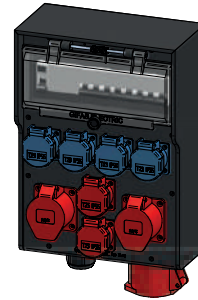
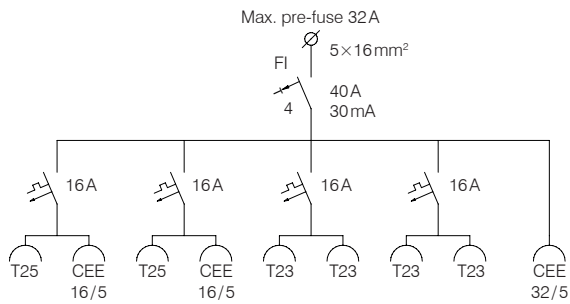
✓ Available from stock and in our online shop! www.gifas.ch

Features

Thanks to our power distributors electrical power is available everywhere and without complicated installations! As with all products we give great importance to high quality components and workmanship. GIFAS hard rubber distributor boxes provide excellent technical characteristics.

Technical features

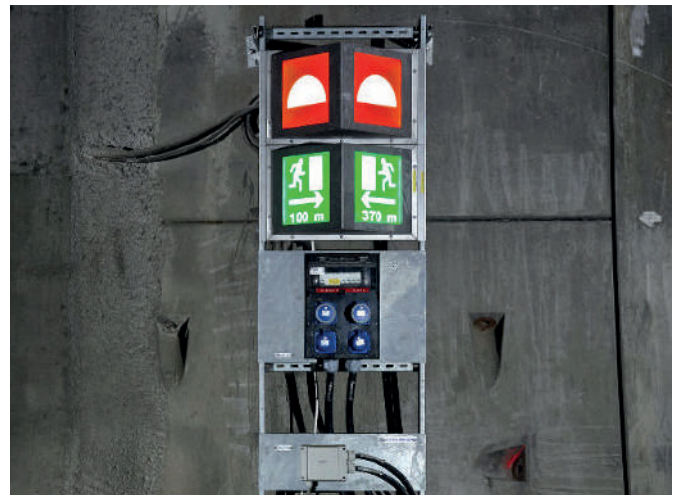
Hard rubber:
fully insulated, impact resistant, UV resistant, halogen-free, aging and temperature resistance, oil-and acid-resistant, fire resistant, self extinguishing, good chemical resistance.



Item no.	Description
✓ 228700	Hard rubber distributor type 7400, black, IP44



Migros, Buchs



Emergency exit



Jungfrauojoch



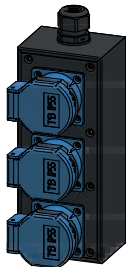
HUPAC, Basel

Small hard rubber distribution box

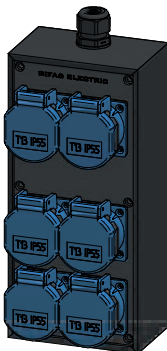
Type 1400 / Type 1600 / Type 2612



Item no. 228702



Item no. 228706



Item no. 228709

Item no.	Symbol output	Output	Input	Line protection / Personal protection
----------	---------------	--------	-------	---------------------------------------

Type 1400 – 290×78×65 mm (91), IP55

✓ 228701		2×T13	1×SCG M20 bottom 1×SCG M20 blind	Pre-fuse max. 13A 1×FI 1N-25A/30mA
✓ 228702		2×T13	1×SCG M20 top	Pre-fuse max. 13A 1×FI 1N-16A/10mA
✓ 228703		4×T13	1×SCG M20 right	Pre-fuse max. 13A
✓ 228704		2×T23 2×T25	1×SCG M20 right	Pre-fuse max. 16A
228705		3×T13 1×T15	1×SCG M20 right	Pre-fuse max. 13A

Type 1600 – 200×82×64 mm, IP55

✓ 228706		3×T13	1×SCG M20 right	Pre-fuse max. 13A
✓ 228707		3×T23 left	1×SCG M20 left	Pre-fuse max. 16A
✓ 228708		1×T23 2×T25	1×SCG M20 right	Pre-fuse max. 16A

Type 2612 – 260×120×75 mm, IP55

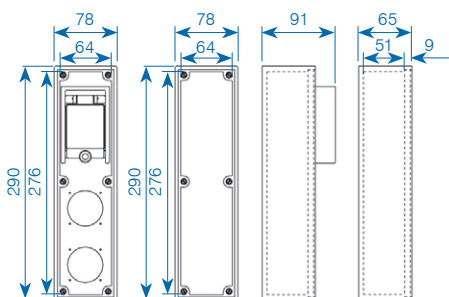
✓ 228709		6×T13	1×SCG M20 top	Pre-fuse max. 13A
✓ 228710		6×T25	1×SCG M20 top	Pre-fuse max. 16A

Type 2612 – 260×120×75 mm, IP44

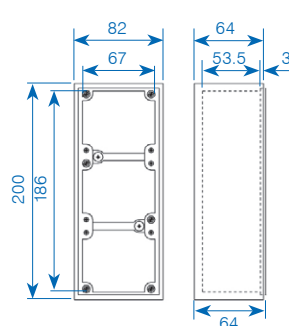
✓ 228711		2×T23 1×T25 1×CEE 16/5	1×SCG M20 top	Pre-fuse max. 16A
✓ 228712		2×T25 1×CEE 16/5	1×SCG M20 top	Pre-fuse max. 16A

✓ Available from stock and in our online shop! www.gifas.ch

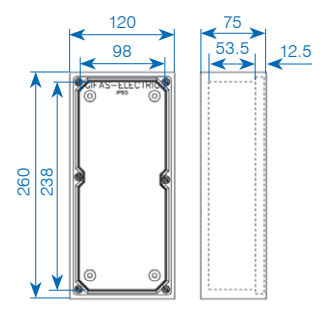
Type 1400



Type 1600

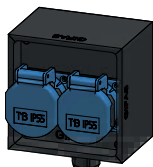


Type 2612



Other fitting options on request.
For accessories such as supports, protective caps, RCD, etc. see page 26-29.

Type 2700 / Type 1616 / Type 2516

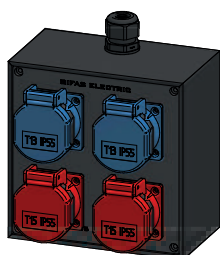


Item no. 228731

Item no.	Symbol output	Output	Input	Line protection/ Personal protection
----------	---------------	--------	-------	---

Type 2700 – 111×111×79 mm, IP55

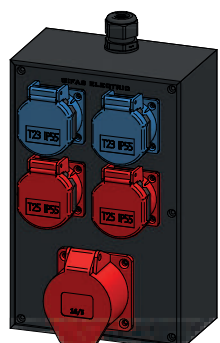
228731		2×T13	1×SCG M20 bottom	Pre-fuse max. 13A
234826		2×T23	1×SCG M20 top	Pre-fuse max. 16A
✓ 228733		2×T25	1×SCG M20 top	Pre-fuse max. 16A



Item no. 228735/228736

Type 1616 – 160×160×90 mm, IP55

✓ 228734		4×T13	1×SCG M20 top	Pre-fuse max. 13A
228735		2×T13 2×T15	1×SCG M20 top	Pre-fuse max. 13A
✓ 228736		2×T23 2×T25	1×SCG M20 top	Pre-fuse max. 16A



Item no. 228737

Type 2516 – 250×160×90 mm, IP44

✓ 228737		3×T23 1×T25 1×CEE 16/5	1×SCG M20 top	Pre-fuse max. 16A
✓ 228738		2×T23 2×CEE 16/5	1×SCG M20 top	Pre-fuse max. 16A
✓ 228739		2×T23 2×T25 1×CEE 16/5	1×SCG M20 top	Pre-fuse max. 16A

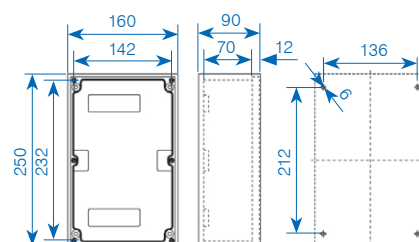
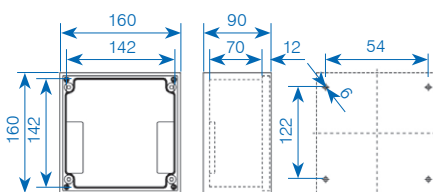
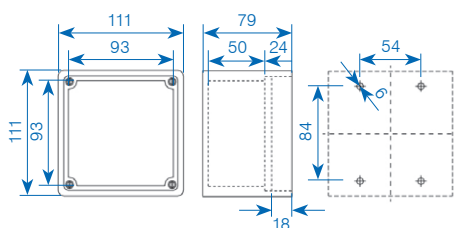
✓ Available from stock and in our online shop! www.gifas.ch

SCG = screwed cable gland

Type 2700

Type 1616

Type 2516

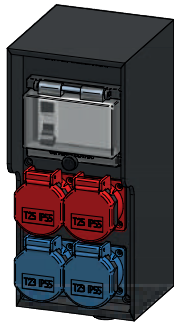


Other fitting options on request.

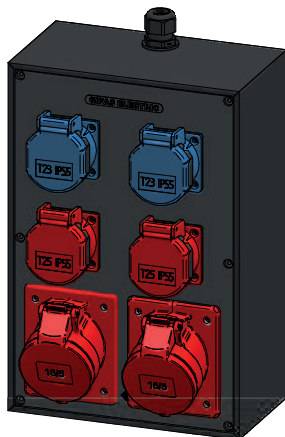
For accessories such as supports, protective caps, RCD, etc. see page 26-29.

Small hard rubber distribution box

Type 2812 / Type 3020



Item no. 228740



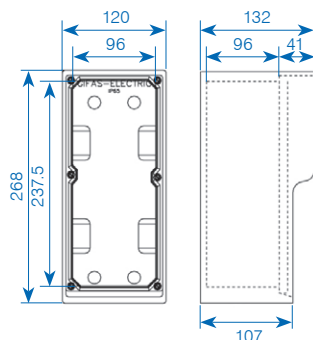
Item no. 228744

Item no.	Symbol output	Output	Input	Line protection/ Personal protection
Type 2812 – 268×120×132 mm, IP55				
✓ 228740		2×T23 2×T25	1×SCG M20 bottom	Pre-fuse max. 16 A 1×FI 3N - 40 A/30 mA
✓ 228741		2×T23 2×T25	1×SCG M20 top	Pre-fuse max. 16 A 1×FI 3N - 40 A/30 mA
Type 2812 – 268×120×132 mm, IP44				
✓ 228742		1×T23 1×CEE 16/5	1×SCG M20 top	Pre-fuse max. 16 A 1×FI 3N - 40 A/30 mA
✓ 228743		1×T25 1×CEE 16/5	1×SCG M20 top	Pre-fuse max. 16 A 1×FI 3N - 40 A/30 mA
✓ 033433		1×CEE 32/5	1×SCG M32 top	Pre-fuse max. 32 A 1×FI 3N - 40 A/30 mA
Type 3020 – 300×200×110 mm, IP44				
✓ 228744		2×T23 2×T25 2×CEE 16/5	1×SCG M20 top	Pre-fuse max. 16 A
057025		1×CEE 32/5	1×SCG M32 top	Pre-fuse max. 32 A 1×FI 3N - 40 A/30 mA
Type 3020 – 300×200×110 mm, IP55				
033434		1×CEE 63/5	1×SCG M40 top	Pre-fuse max. 63 A 1×FI 3N - 63 A/30 mA

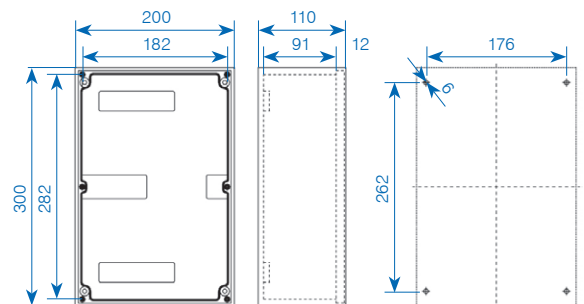
✓ Available from stock and in our online shop! www.gifas.ch

SCG = screwed cable gland / RCCB = residual current circuit-breakers

Type 2812



Type 3020



Other fitting options on request.
For accessories such as supports, protective caps, RCD, etc. see page 26-29.

Mobile wall-mounted distribution box, hard rubber 7400

GIFAS
ELECTRIC

Features

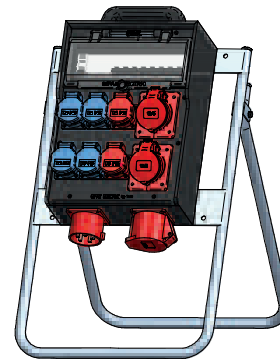
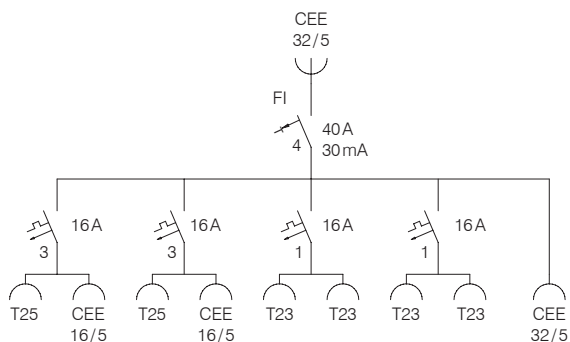
The mobile wall-mounted distribution boxes range was designed for more complex, temporary construction sites. Varied component fitting options, robust casing design and a design matched to fit the application are the main features of this range.

With the mobile wall-mounted distribution 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.

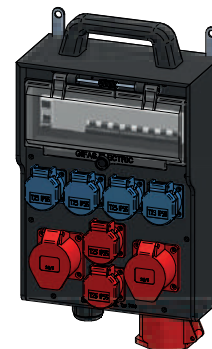
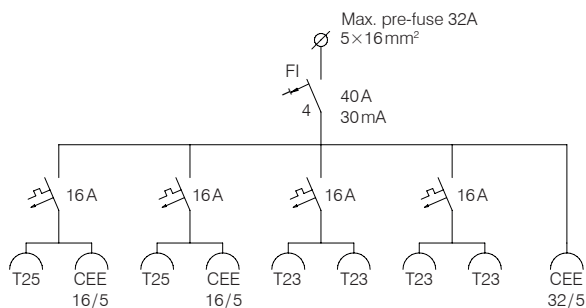
Technical features

Hard rubber:

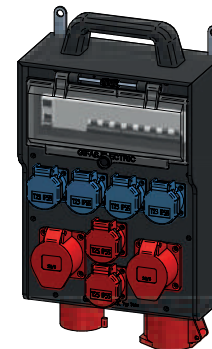
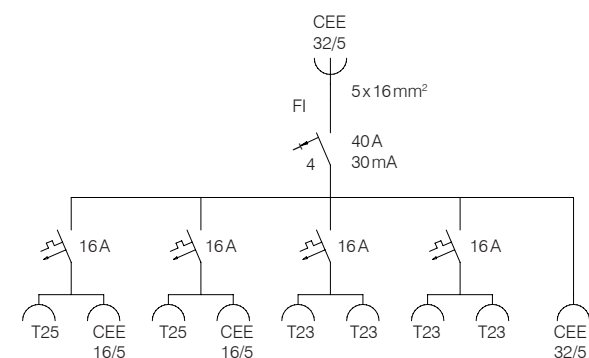
fully insulated, impact resistant, UV resistant, halogen-free, aging and temperature resistance, oil-and acid-resistant, fire resistant, self extinguishing, good chemical resistance.



Item no.	Description
✓ 228745	Mobile hard rubber distributor type 7400, black, with steel stand V2A, IP44



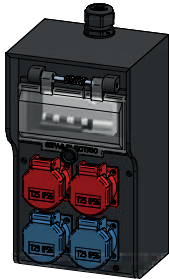
Item no.	Description
✓ 228746	Mobile hard rubber distributor type 7400, black, with 1 cable gland M32, IP44



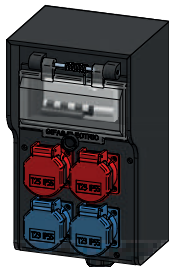
Item no.	Description
✓ 228747	Mobile hard rubber distributor type 7400, black, with 1 connector plug CEE32/5, IP44

Wall-mounted hard rubber distribution box 7200 / 7250

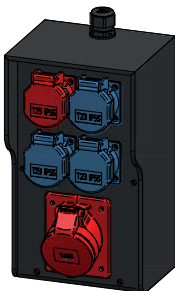
Type 7200 / Type 7250



Item no. 228772



Item no. 228773



Item no. 228774

Item no.	Symbol output	Output	Input	Line protection/ Personal protection
----------	---------------	--------	-------	---

Type 7200 – 280×160×132 mm, IP55

✓ 228767		4×T13	1×SCG M20 bottom	2×1 - 13A «C» 1×FI 1N-25A/30mA
228768		3×T13 1×T15	1×SCG M25 bottom	1×3 - 13A «C» 1×FI 3N-40A/30mA
✓ 228769		2×T13 2×T15	1×SCG M25 top	1×3 - 13A «C» 1×FI 3N-40A/30mA
✓ 228770		2×T13 2×T15	1×SCG M25 bottom	1×3 - 13A «C» 1×FI 3N-40A/30mA
228771		4×T23	1×SCG M20 bottom	2×1 - 16A «C» 1×FI 1N-25A/30mA
228772		2×T23 2×T25	1×SCG M25 top	1×3 - 16A «C» 1×FI 3N-25A/30mA
✓ 228773		2×T23 2×T25	1×SCG M25 bottom	1×3 - 16A «C» 1×FI 3N-25A/30mA

Type 7200 – 280×160×132 mm, IP44

040099		1×CEE 32/5	1×SCG M32 top	1×3 - 32A «C» 1×FI 3N-40A/30mA
--------	--	------------	-------------------------	-----------------------------------

Type 7250 – 280×160×132 mm, IP55

228775		3×T13 1×T15	1×SCG M20 bottom	Pre-fuse max. 13A
--------	--	----------------	----------------------------	----------------------

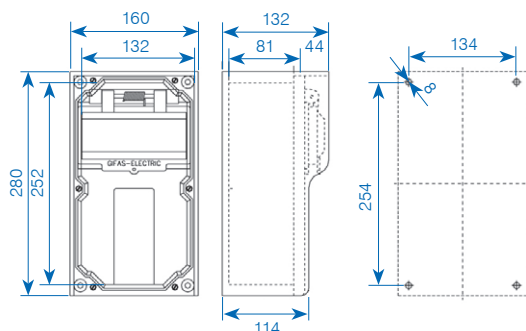
Type 7250 – 280×160×132 mm, IP44

✓ 228774		3×T23 1×T25 1×CEE 16/5	1×SCG M20 top	Pre-fuse max. 16A
✓ 228776		2×T23 2×T25 1×CEE 16/5	1×SCG M20 bottom	Pre-fuse max. 16A
228777		2×T23 2×CEE 16/5	1×SCG M20 bottom	Pre-fuse max. 16A

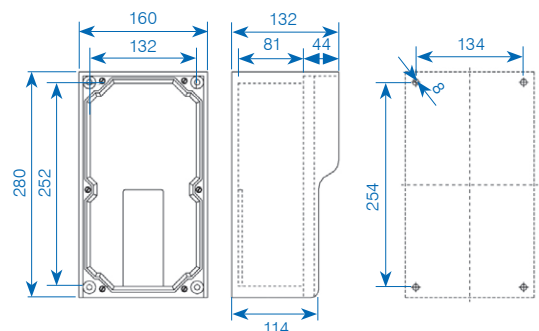
✓ Available from stock and in our online shop! www.gifas.ch

SCG = screwed cable gland / LP = line protection / RCCB = residual current circuit-breakers

Type 7200



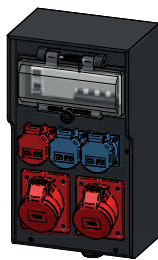
Type 7250



Other fitting options on request.

For accessories such as supports, protective caps, RCD, etc. see page 26-29.

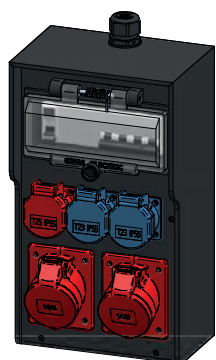
Wall-mounted hard rubber distribution box 7300



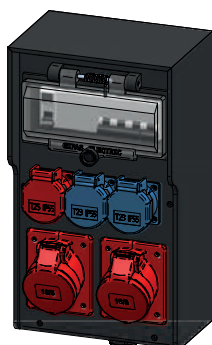
The types shown are examples only.
We would be delighted to create a solution according to your specific assembly requirements!

Type 7300 – (350×200×133 mm), IP44

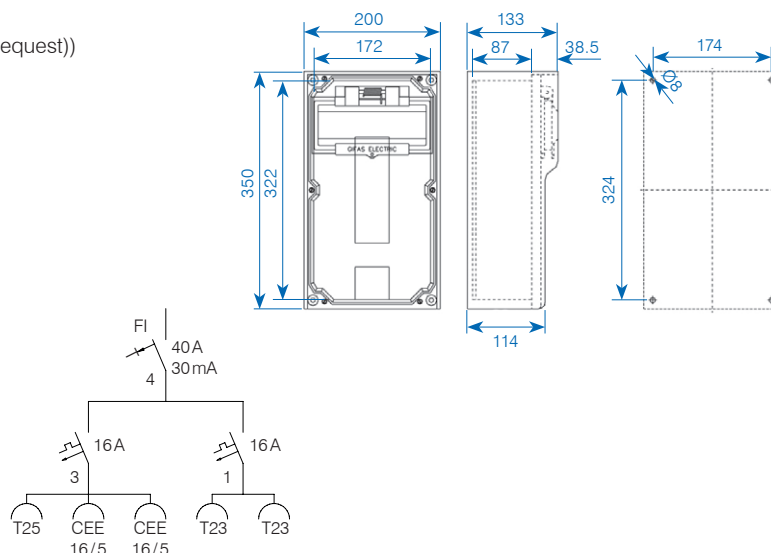
Screwed cable gland M25 (other dimensions and positions on request)



✓ Item no. 228778

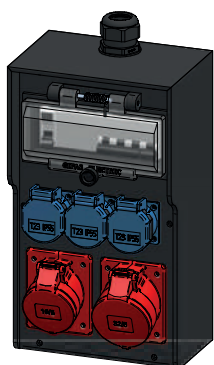


✓ Item no. 228779

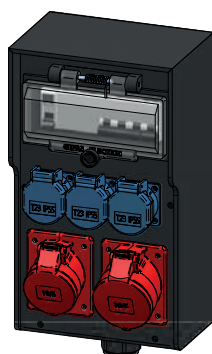


Type 7300 – (350×200×133 mm), IP44

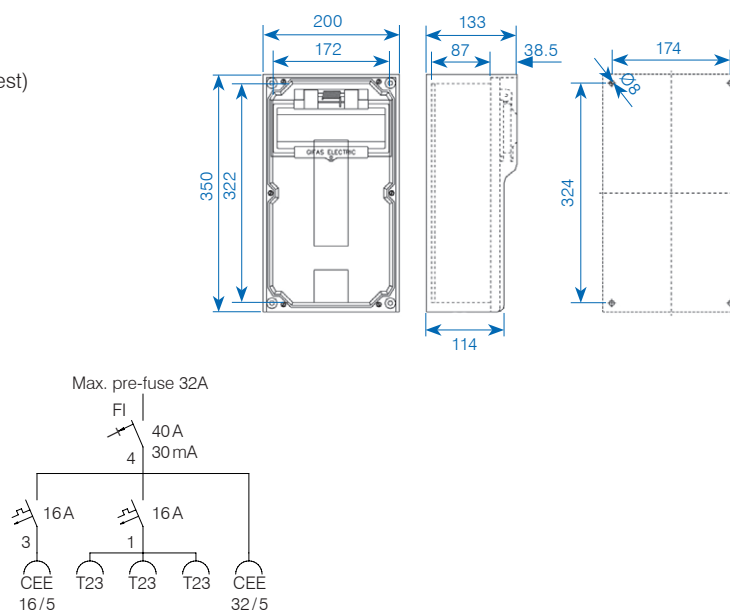
Screwed cable gland M32 (other dimensions and positions on request)



✓ Item no. 228780

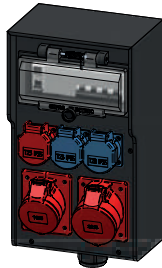


✓ Item no. 228781



✓ Available from stock and in our online shop! www.gifas.ch

Wall-mounted hard rubber distribution box 7300

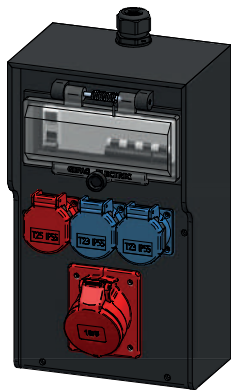


The types shown are examples only.
We would be delighted to create a solution according to your specific assembly requirements!

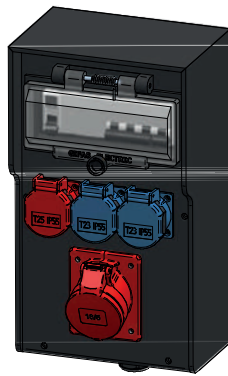


Type 7300 – (350×200×133 mm), IP44

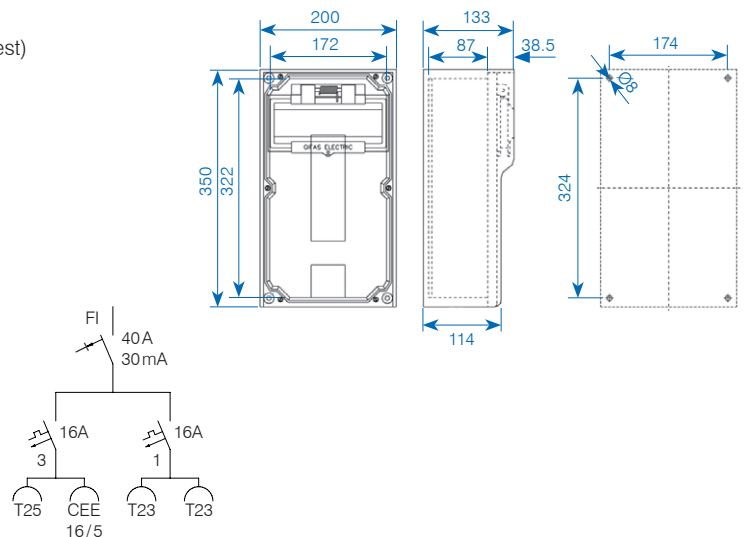
Screwed cable gland M25 (other dimensions and positions on request)



✓ Item no. 228782

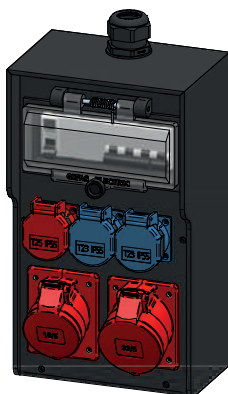


✓ Item no. 228783

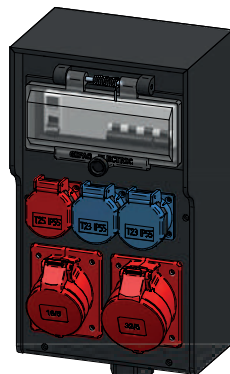


Type 7300 – (350×200×133 mm), IP44

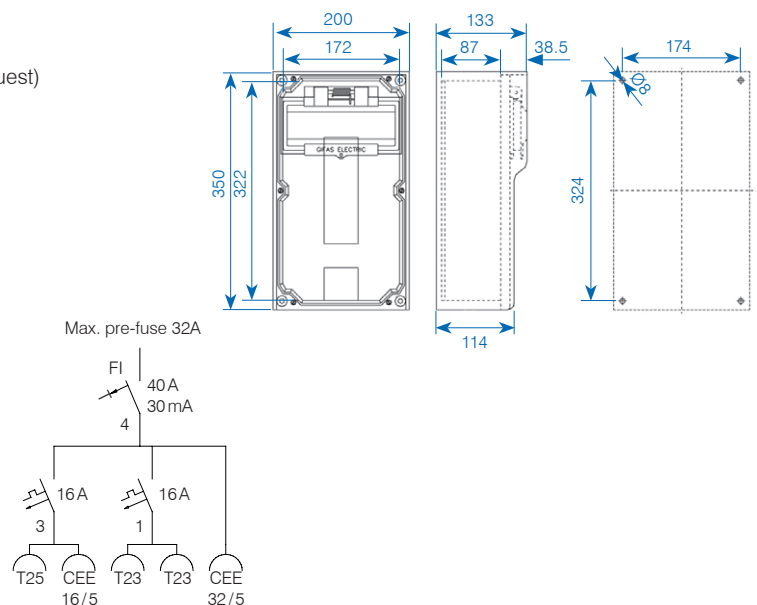
Screwed cable gland M32 (other dimensions and positions on request)



✓ Item no. 228784

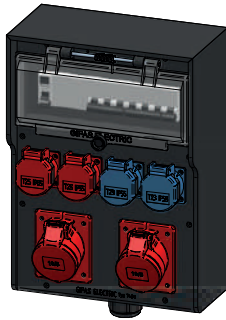


✓ Item no. 228785



✓ Available from stock and in our online shop! www.gifas.ch

Wall-mounted hard rubber distribution box 7400

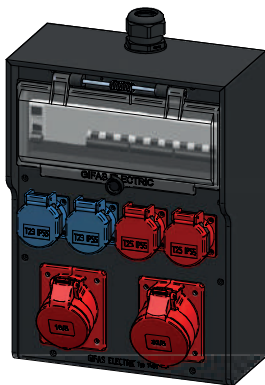


The types shown are examples only.
We would be delighted to create a solution according to your specific assembly requirements!

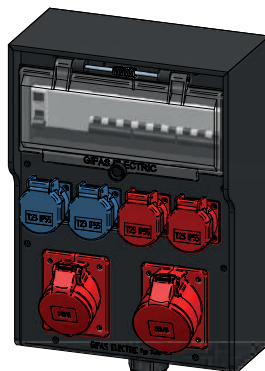


Type 7400 – (370×266×133 mm), IP44

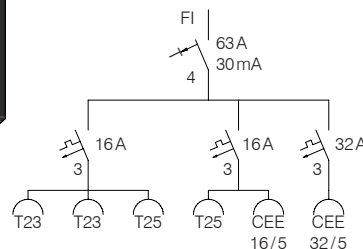
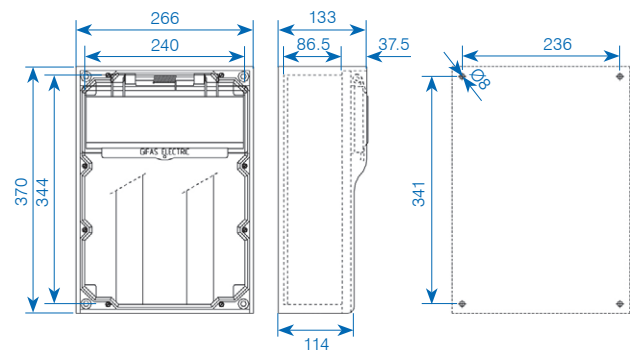
Screwed cable gland M32 (other dimensions and positions on request)



✓ Item no. 228403

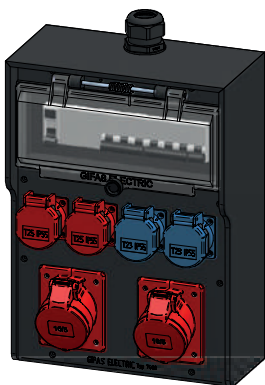


✓ Item no. 228404

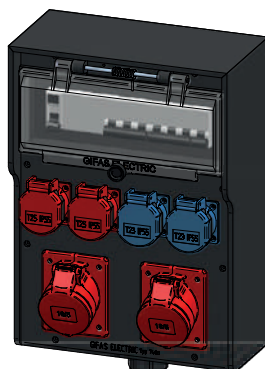


Type 7400 – (370×266×133 mm), IP44

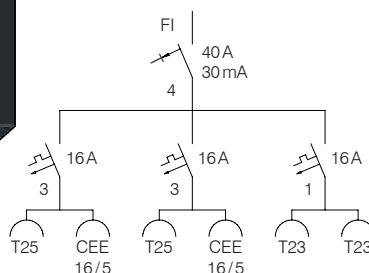
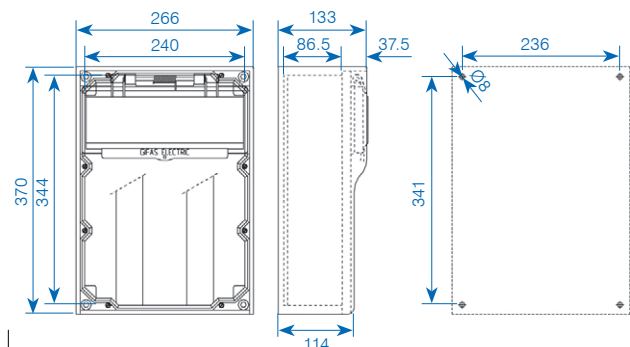
Screwed cable gland M32 (other dimensions and positions on request)



✓ Item no. 228345



✓ Item no. 228346

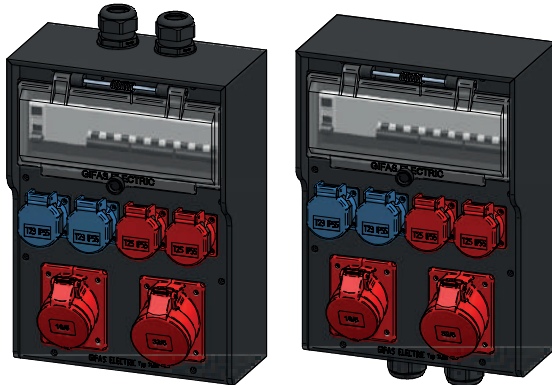


✓ Available from stock and in our online shop! www.gifas.ch

Wall-mounted hard rubber distribution box 7400

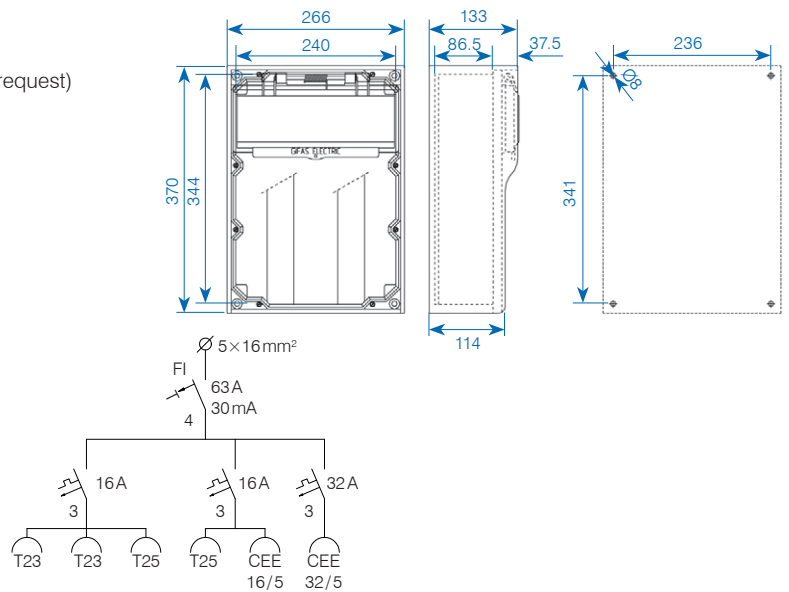
Type 7400 – (370×266×133 mm), IP44

Screwed cable gland M32 (other dimensions and positions on request)



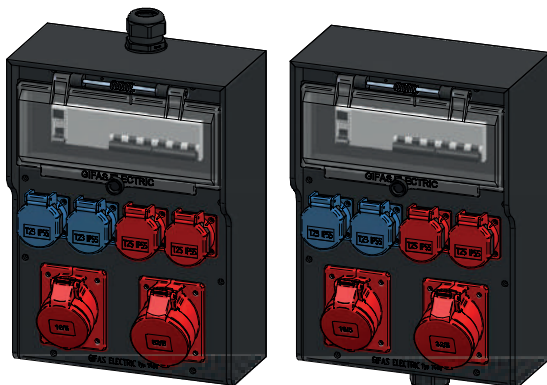
✓ Item no. 228347

✓ Item no. 228348



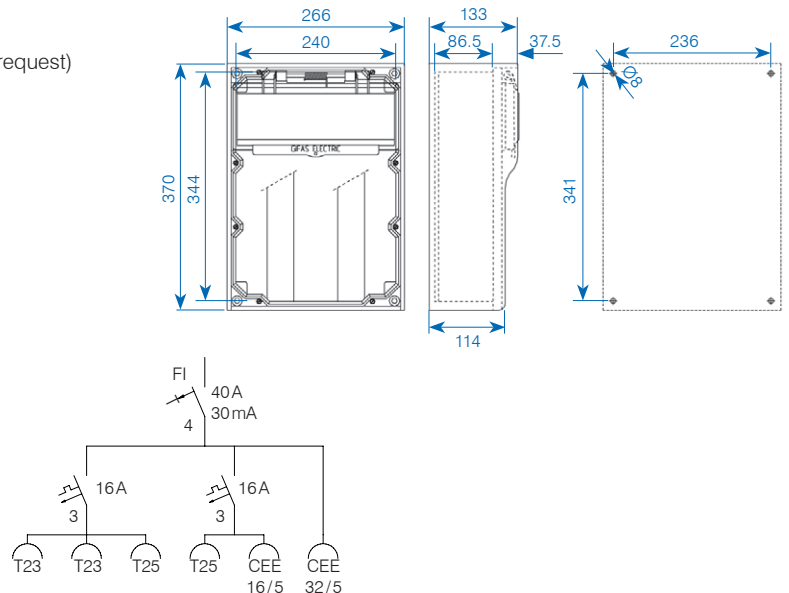
Type 7400 – (370×266×133 mm), IP44

Screwed cable gland M32 (other dimensions and positions on request)



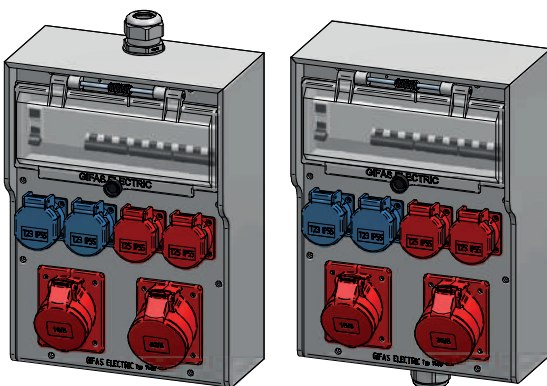
✓ Item no. 228402

✓ Item no. 228350



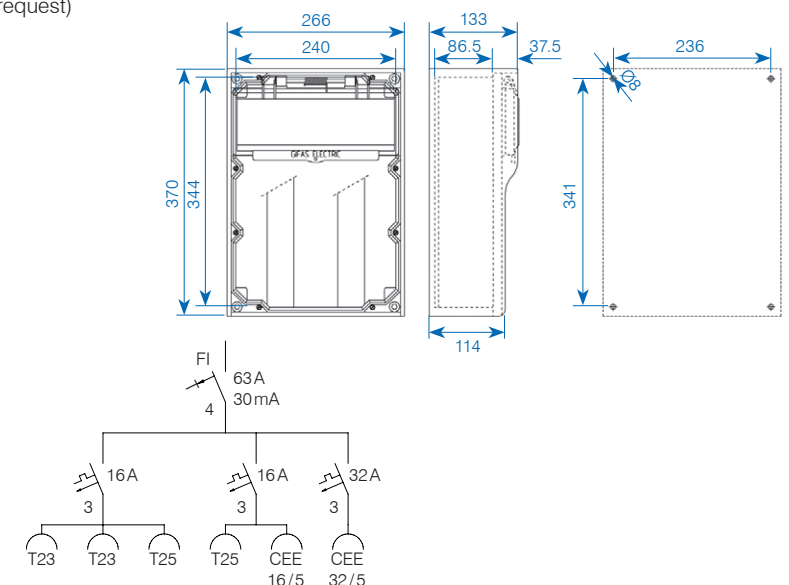
Type 7400 – (370×266×133 mm), IP44

Screwed cable gland M20 (other dimensions and positions on request)



Item no. 228351

Item no. 228352



✓ Available from stock and in our online shop! www.gifas.ch

Wall-mounted hard rubber distribution box 7700

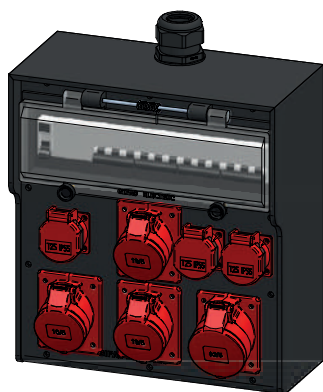


The types shown are examples only.
We would be delighted to create a solution according to your specific assembly requirements!

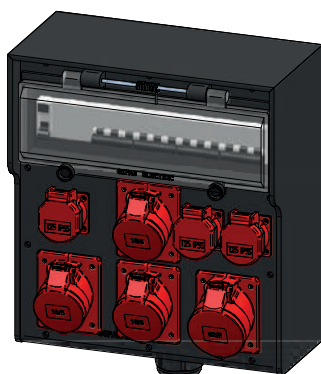


Type 7700 – (370×336×162 mm), IP44

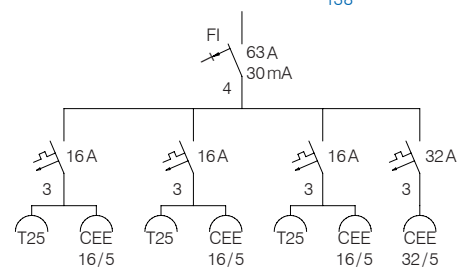
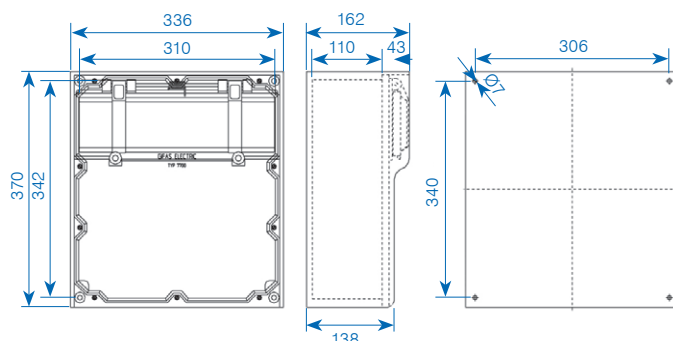
Screwed cable gland M40 (other dimensions and positions on request)



✓ Item no. 228671



Item no. 228673

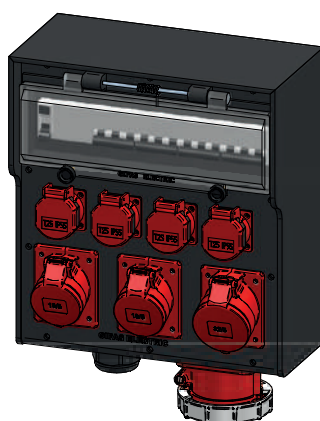


Type 7700 – (370×336×162 mm), IP44

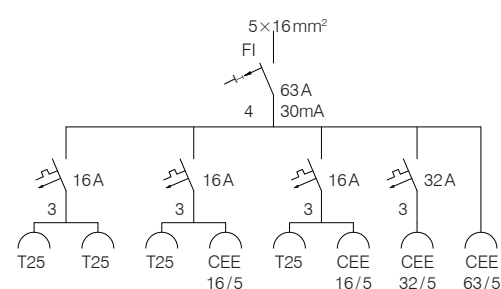
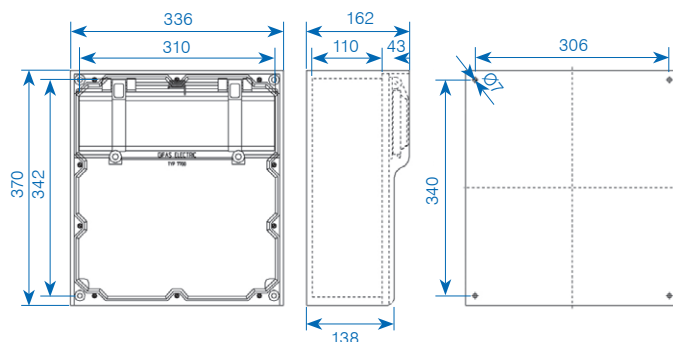
Screwed cable gland M40 (other dimensions and positions on request)



✓ Item no. 228406



✓ Item no. 228674

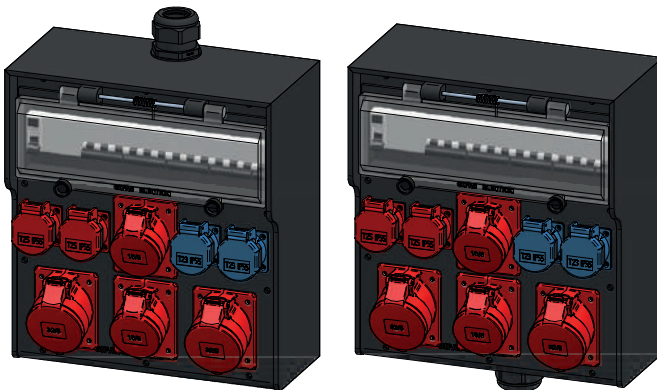


✓ Available from stock and in our online shop! www.gifas.ch

Wall-mounted hard rubber distribution box 7700

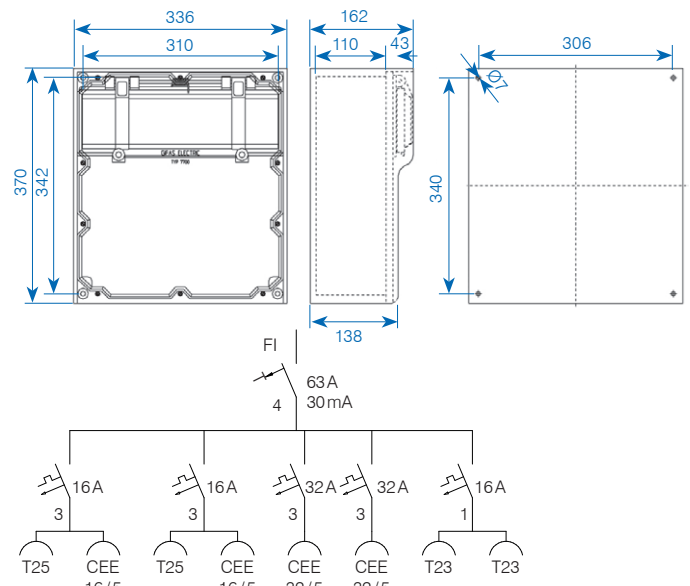
Type 7700 – (370×336×162 mm), IP44

Screwed cable gland M40 (other dimensions and positions on request)



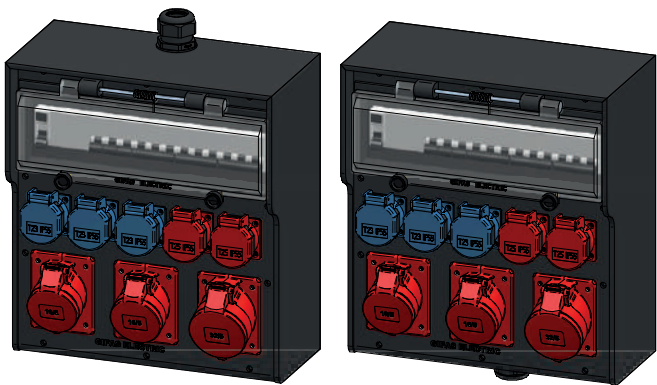
✓ Item no. 228792

✓ Item no. 228793



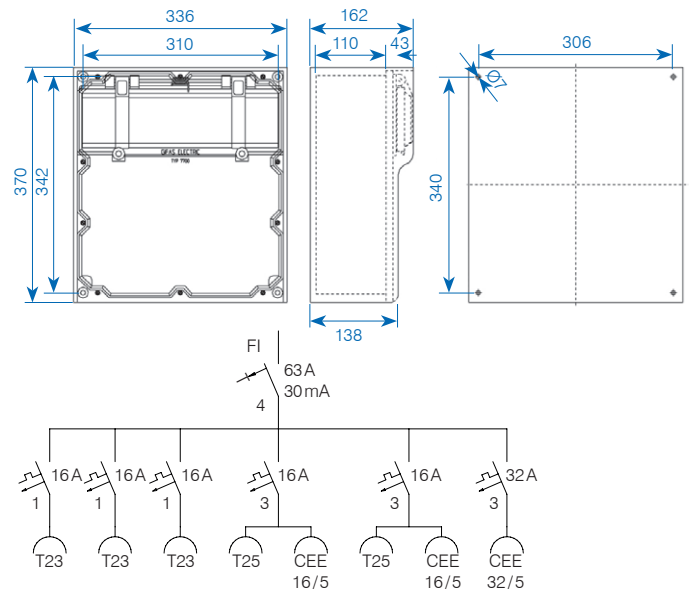
Type 7700 – (370×336×162 mm), IP44

Screwed cable gland M32 (other dimensions and positions on request)



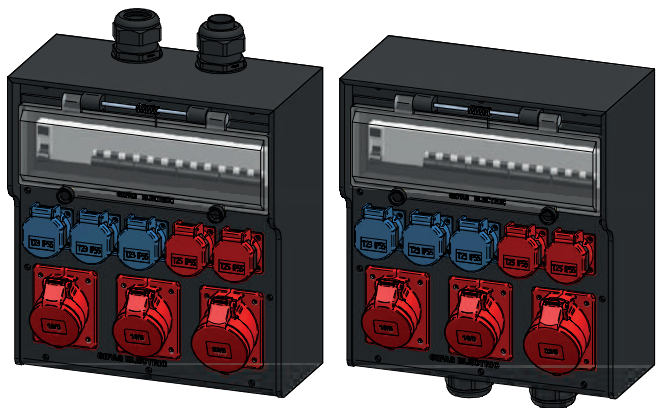
✓ Item no. 228794

✓ Item no. 228795



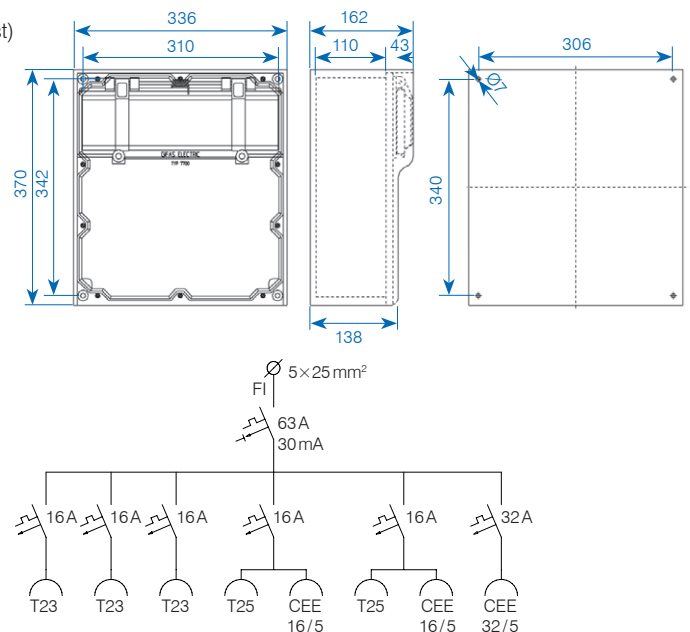
Hard rubber distributor boxes type 7700 – 370×336×162 mm, IP44

Screwed cable glands 2×M40 (other dimensions and positions on request)



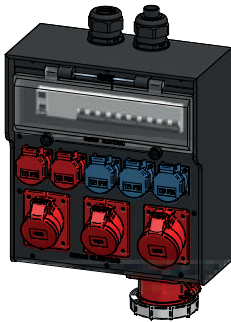
✓ Item no. 228796

✓ Item no. 228797

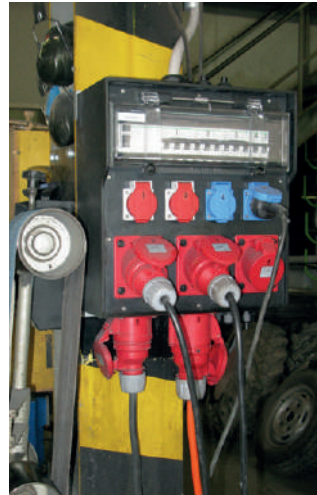


✓ Available from stock and in our online shop! www.gifas.ch

Wall-mounted hard rubber distribution box 7700

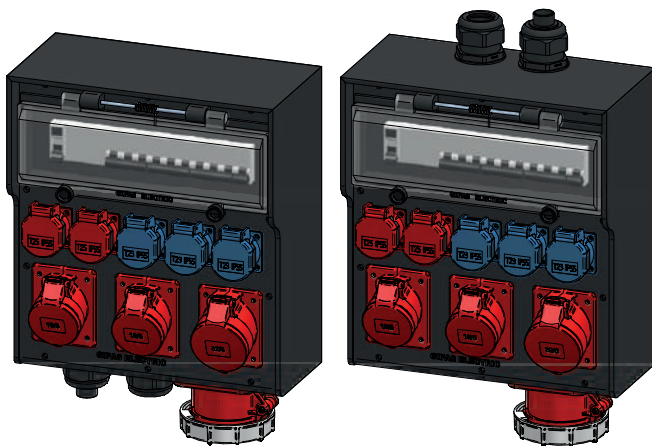


The types shown are examples only.
We would be delighted to create a solution according to your specific assembly requirements!



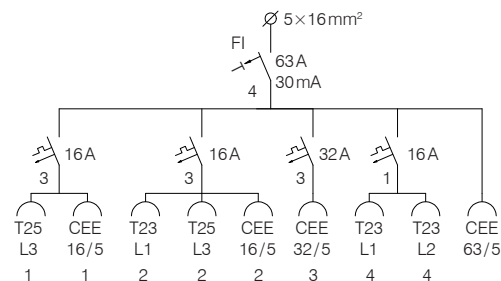
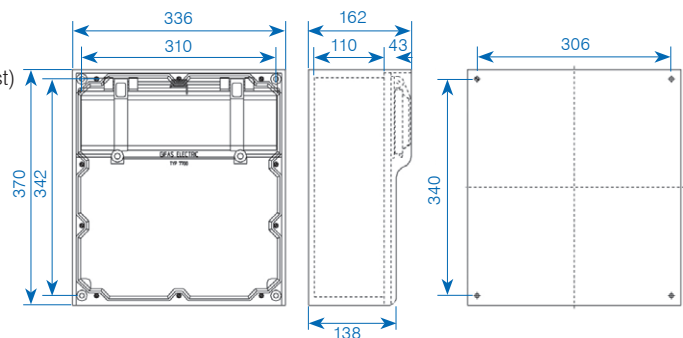
Type 7700 – (370×336×162 mm), IP44

Screwed cable glands 2×M40 (other dimensions and positions on request)



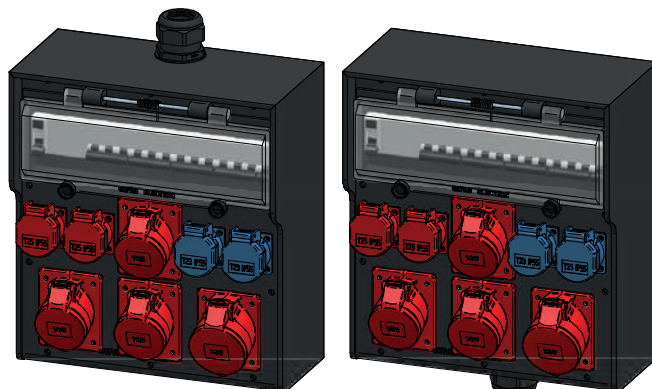
✓ Item no. 228798

✓ Item no. 228799



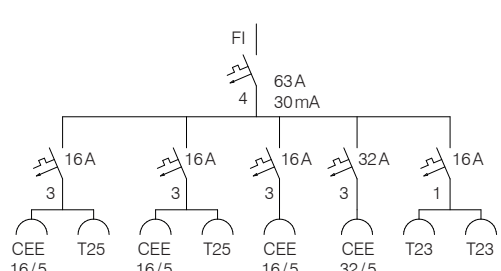
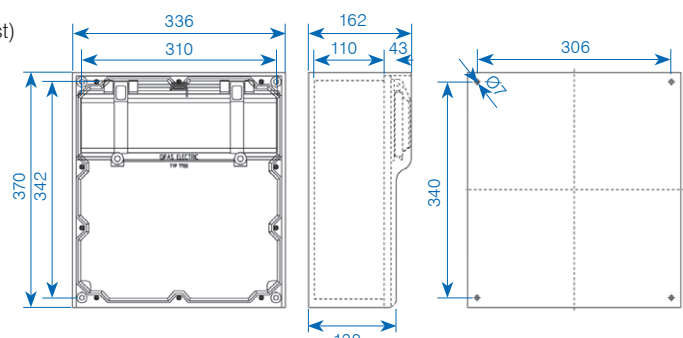
Type 7700 – (370×336×162 mm), IP44

Screwed cable glands 1×M40 (other dimensions and positions on request)



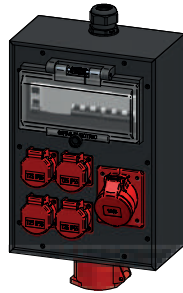
✓ Item no. 228800

✓ Item no. 228801



✓ Available from stock and in our online shop! www.gifas.ch

Hard rubber installation distribution box 3800

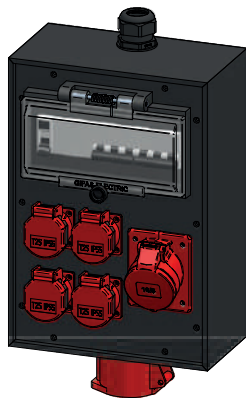


The types shown are examples only.
We would be delighted to create a solution according
to your specific assembly requirements!

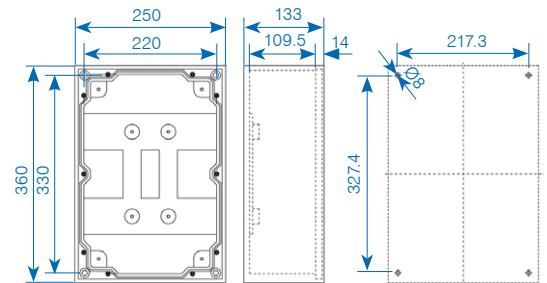
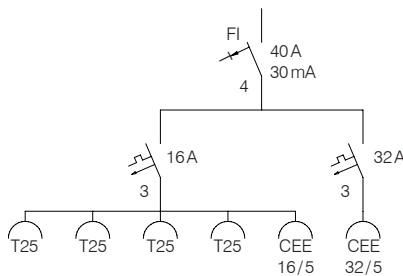


Type 3800 – (360×250×133 mm), IP44

Screwed cable gland M32 (other dimensions and positions on request)

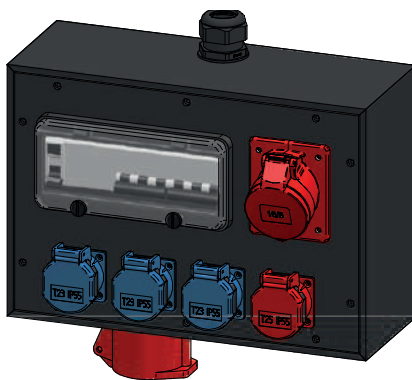


Item no. 228802

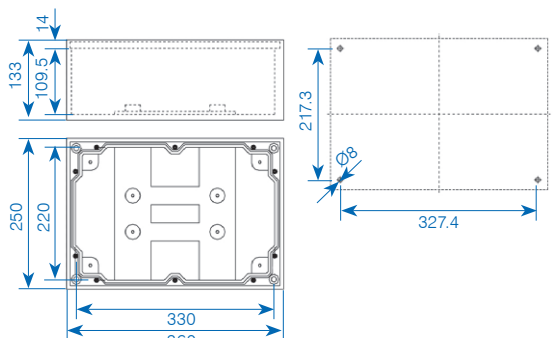
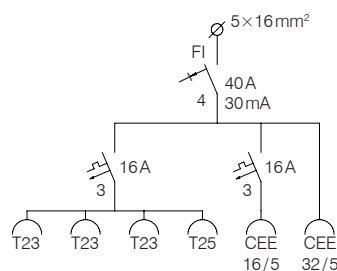


Type 3800 – (360×250×133 mm), IP44

Screwed cable gland M32 (other dimensions and positions on request)



Item no. 228803



✓ Available from stock and in our online shop! www.gifas.ch

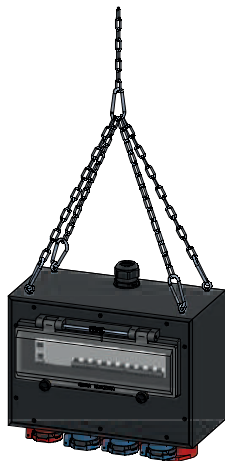


The types shown are examples only.
We would be delighted to create a solution according to your specific assembly requirements!

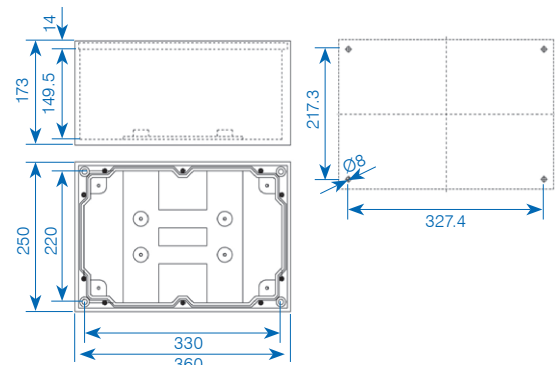
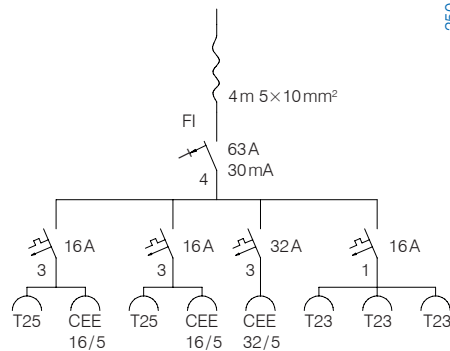


Type 3900 – 250×360×173 mm, IP44

Screwed cable gland M32 (other dimensions and positions on request)

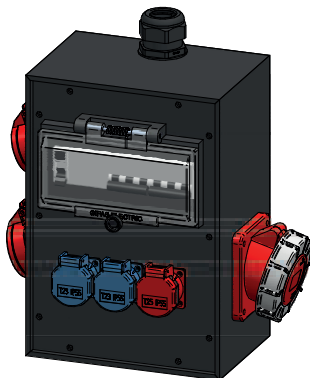


Item no. 228804

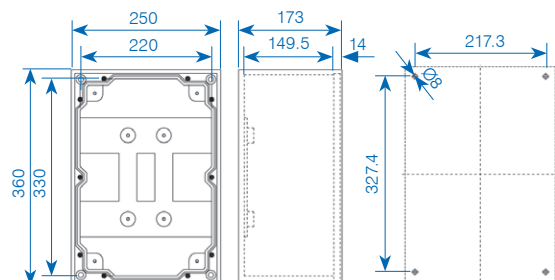
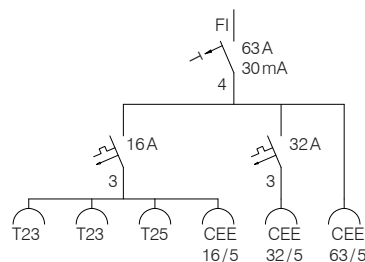


Type 3900 – (360×250×173 mm), IP44

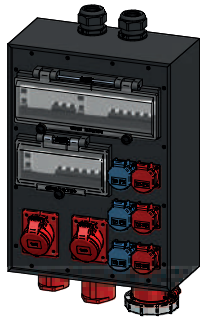
Screwed cable gland M40 (other dimensions and positions on request)



✓ Item no. 228806



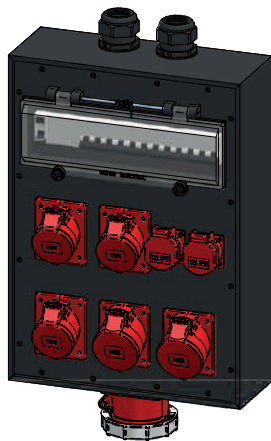
Hard rubber installation distribution box 7800



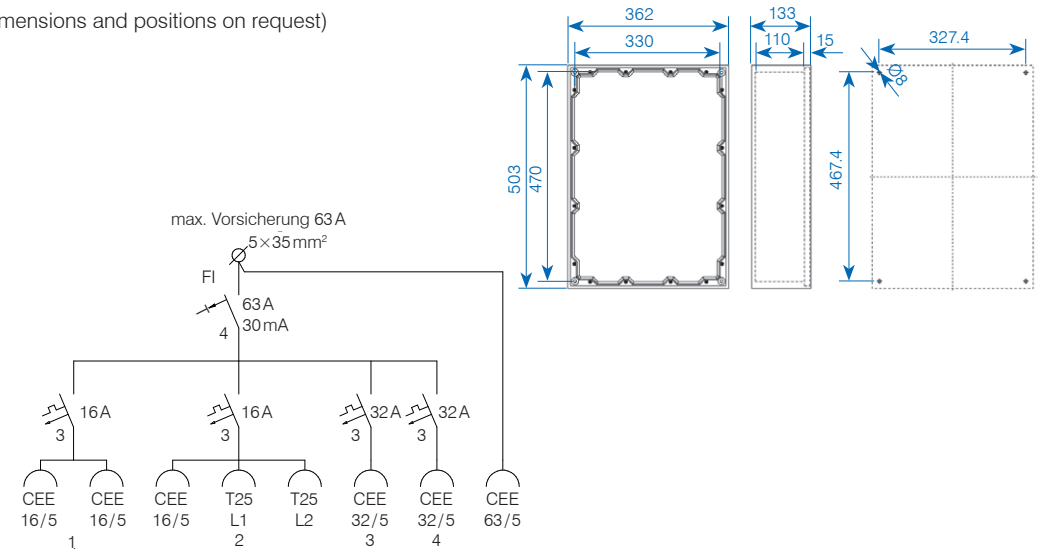
The types shown are examples only.
We would be delighted to create a solution according
to your specific assembly requirements!

Type 7800 – 503×362×133 mm, IP44

Screwed cable gland M40 (other dimensions and positions on request)

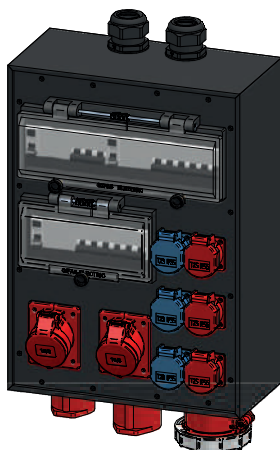


✓ Item no. 228807

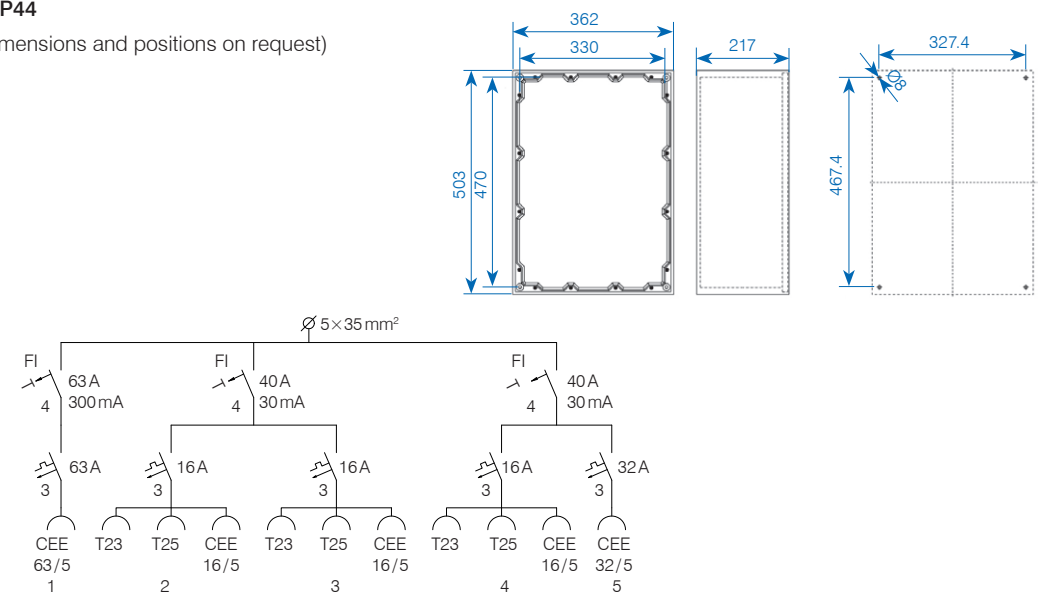


Type 7900 – 503×362×217 mm, IP44

Screwed cable gland M40 (other dimensions and positions on request)



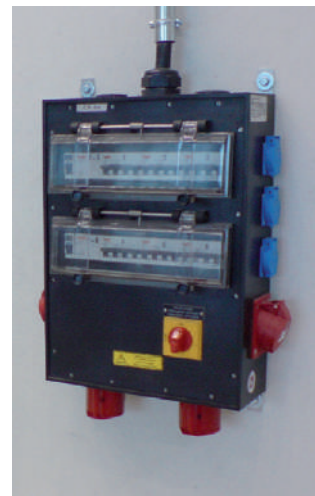
✓ Item no. 228808



✓ Available from stock and in our online shop! www.gifas.ch



The types shown are examples only.
We would be delighted to create a solution according to your specific assembly requirements!

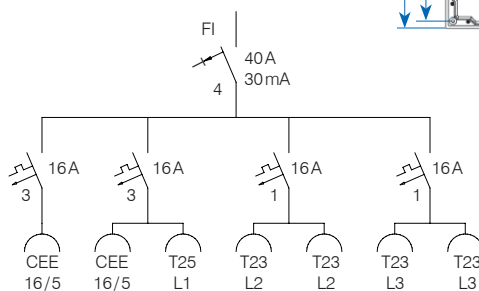
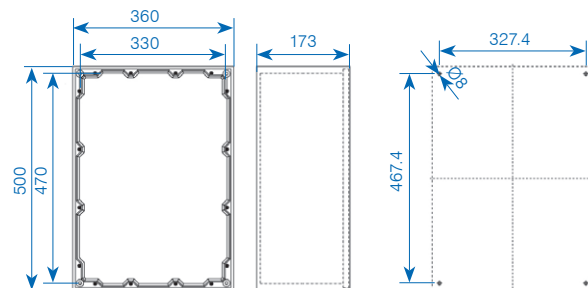


Type 7900 – (500×360×173 mm), IP54

Screwed cable gland M50 (other dimensions and positions on request)



Item no. 228809



Type 4512

Item no.	Symbol output	Output	Input	Line protection / Personal protection
Type 4512 – 451×120×147 mm, IP65				
040134		1×CEE 16/5 1×Ø 3×2.5 (light)	1×SCG M20 1×SCG M32	1×LP 13A. 1PC 1×LP 16A. 3PC 1×RCCB 40/30mA
Typ 4512 – 451×120×147 mm, IP55				
228810		1×T13	2×KV M32	1×FI/LS 10/30mA
Typ 4512 – 451×120×147 mm, IP65				
032456		1×CEE 16/5	1×KV M32	3×LS 16A. 1PC

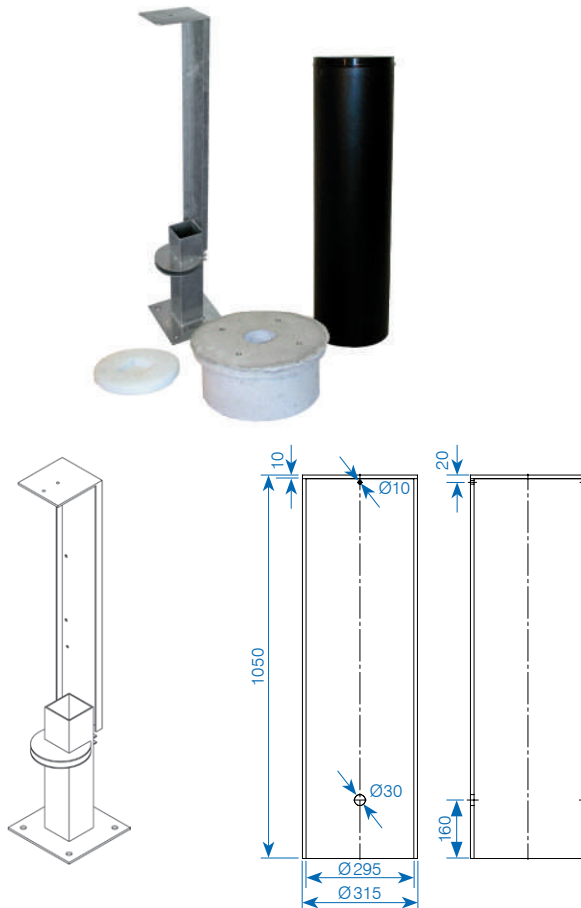
SCG = screwed cable gland / LP = line protection / RCCB = residual current operated circuit-breakers

In daily use, e.g. along major roads, these distribution boxes prove their worth under continually changing environmental conditions. The hard rubber is resistant to chemical carbon dioxide bonds and is therefore especially well suited for assembly on roads or in tunnels.

The plug sockets and terminal outputs are used for maintenance, traffic regulation measures or for signal lights (on the motorway for carriageway changeovers, for example)

Other executions are available on request.

Accessories for type 4512



Item no.	Spezifikation
✓ 043283	Special supports (zinc-plated steel)
035198	Concrete base, pre-fabricated as a shaft top section, inner tube Ø300mm
027444	Covering cap PE 1050×Ø315, inner Ø296mm
✓ 040105	Covering cap PE 800×225, inner Ø210mm
044552	Filter mat, white, Ø302 mm (as insect protection)
✓ 021826	Filter mat, white, Ø214 mm (as insect protection)
✓ 030871	V4A strap set, L+R (wall mounting)
051653	Mounting plate V4A (wall/tube mounting)
052654	Shackle V4A for 53 mm tube (fits mounting plate)
052656	Shackle V4A for 65 mm tube (fits mounting plate)
✓ 054768	Mast fixing V4A for 60 mm tube (two mast fixing are required per distribution box)
052426	Mast fixing V4A for 76 mm tube (two mast fixing are required per distribution box)

✓ Available from stock and in our online shop! www.gifas.ch

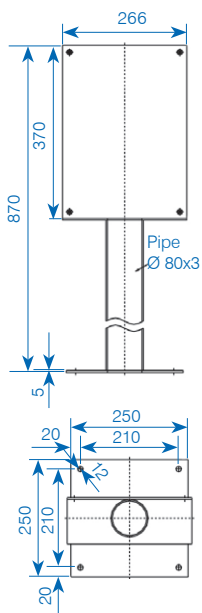
Steel consoles, steel structures

Power columns in an open area, steel structures at exposed locations, wall, ceiling or floor adaptors also form part of our range. Here we use the perfect materials for the task at hand in each case.

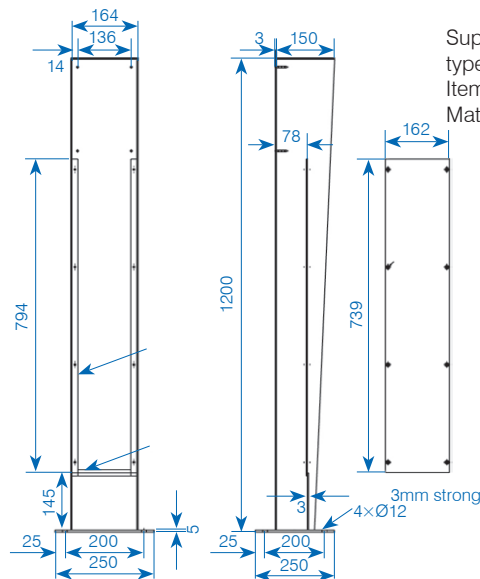
- steel constructions: zinc-plated or painted /powder-coated
- rust-free material in V2A or in V4A versions

The right solution to every problem. According to your needs and specifications we work with metal and steel engineers to develop the model you need.

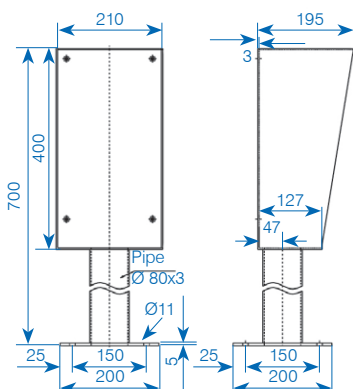
These examples show a small selection of a huge range of options, and are simply offered as an aid to you in your planning work. Allow us to advise you!



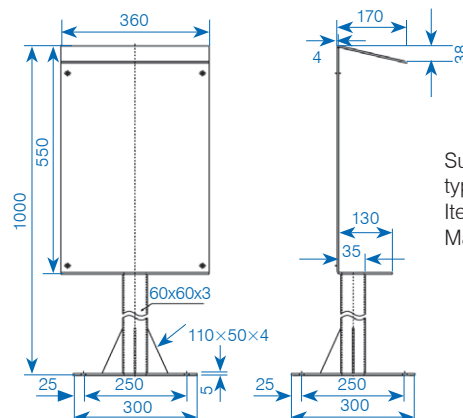
Support for distribution box
type 7400
Item no. 45488
Material: St 37, hot-dip galvanised



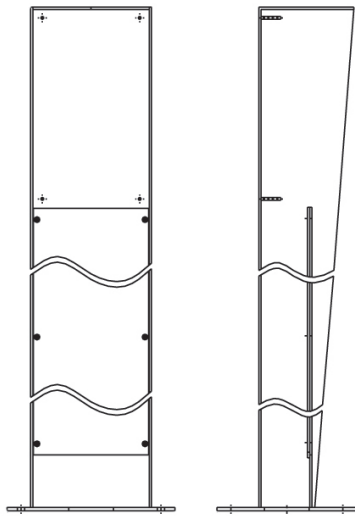
Support for distribution box
type 2516
Item no. 42111
Material: Rust-free V2A



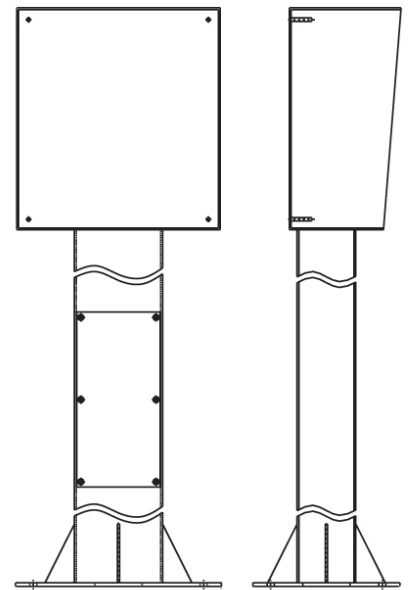
Support for distribution box
type 7300
Item no. 43577
Material: V4A



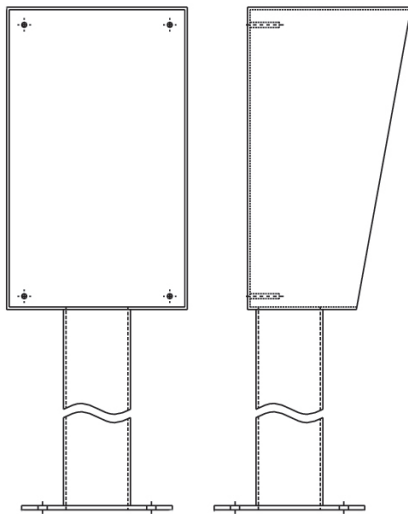
Support for distribution box
type 7800
Item no. 42799
Material: St 37, hot-dip galvanised



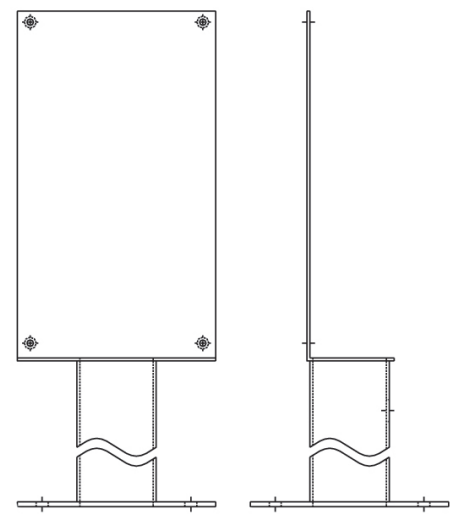
Type KA



Type DE



Type GE



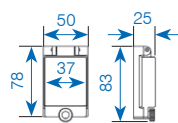
Type OF

With steel supports or consoles in different designs, the on-site combinations can be installed at the correct location as well as being protected against mechanical damage and the effects of the weather. **The steel constructions are powder-coated, zinc-plated or manufactured from rust-free material in V2A or V4A.** In collaboration with experienced technicians and metal engineers we develop the right design for you, tailored to fit the various hard rubber boxes.

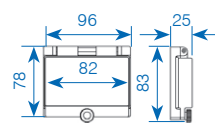
Example specifications:

Steel console type **KA** (GIFAS-ELECTRIC), **V2A glass-blasted**, to fit on-site combination type **7350**, overall height **1'400 mm**.

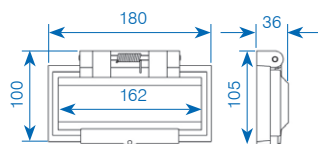
Automated unit protective caps



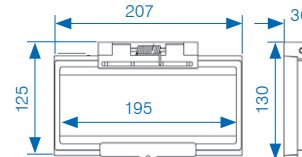
Item no. 011384



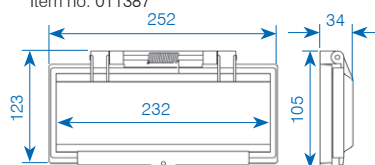
Item no. 050109



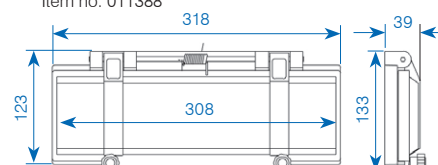
Item no. 011387



Item no. 011388



Item no. 011392



Item no. 043710

A selection of various protective caps are available as loose components. These parts are normally fixed into the casing cover, but are also available for individual fitting. **The transparent folding covers are made from impact-resistant polycarbonate** and are fitted with seals in the lower section. A powerful torsion spring guarantees clean closing, which can be improved even further using an adjusting screw. This means that the interior components are protected against the penetration of dirt and damp. The width of the folding covers also ensures that they can be housed in modules (corresponds to a 1-pole LS with $b=18\text{ mm}$). **Protection category without knurled screw IP54, with knurled screw IP65.**

Item no.	Specification
✓ 011384	Protective cap, 2-modules (37 mm)
✓ 050109	Protective cap, 4.5-modules (82 mm)
✓ 011387	Protective cap, 9-modules (162 mm)
✓ 011388	Protective cap, 10.5-modules (195 mm)
✓ 011392	Protective cap, 13-modules (232 mm)
✓ 043710	Protective cap, 17-modules (308 mm)
✓ 019522	Knurled screw, M4×20 mm

Fitting brackets



At especially exposed installation sites (increased protection rating required) or in problematic installation conditions, it is advisable to use continuous fitting brackets.

- simplified installation thanks to generously proportioned fitting holes
- simple measurement of the fixing points required

Item no.	Specification
aluminum bracket	
✓ 029461	Aluminium bracket for type 7200/380×20×5 mm
✓ 029462	Aluminium bracket for type 7300/420×20×5 mm
✓ 029466	Aluminium bracket for type 7400/460×30×5 mm
✓ 049131	Aluminium bracket for type 7700/470×30×5 mm
✓ 050782	Aluminium bracket for type 7800/600×30×5 mm
V4A/V2A bracket	
✓ 041180	Rust-free V4A bracket for type 2812/310×15×3 mm
048746	Rust-free V2A bracket for type 7200/340×20×3 mm
✓ 046546	Rust-free V2A bracket for type 7300/410×20×3 mm
✓ 043431	Rust-free V2A bracket for type 7400/460×20×3 mm
056491	Rust-free V2A bracket for type 7700/480×20×4 mm
✓ 013253	Rust-free V2A bracket for type 7800/580×20×4 mm

RCD



RCD ABB



RCD Schneider Electric



RCD Doepke

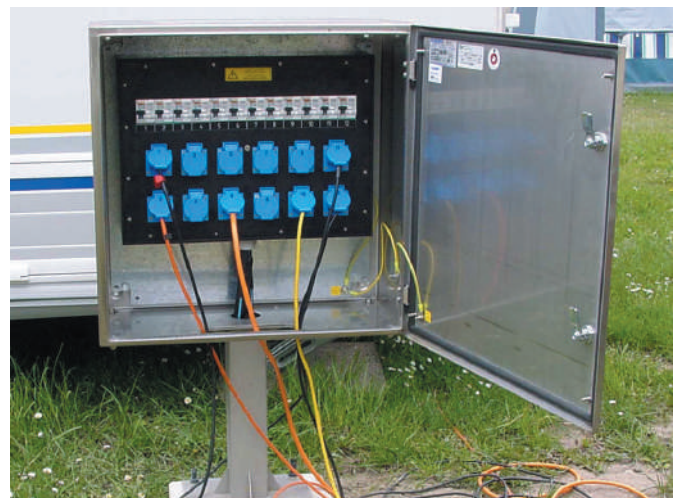
Assortment ABB

Item no.	Description
✓ 232228	RCD type A 3N - 63A/300mA
✓ 232229	RCD type A 3N - 63A/300mA selectively
214154	RCD type A 3N - 125A/300mA
✓ 031044	RCD type B 3N - 40A/30mA AC-DC sensitive, short time-delayed
✓ 165008	RCD type B 3N - 63A/30mA AC-DC sensitive, short time-delayed
✓ 165450	RCD type B 3N - 63A/300mA AC-DC sensitive
214155	RCD type B 3N - 125A/300mA AC-DC sensitive



Assortment Schneider Electric

Item no.	Description
✓ 144943	RCD type A 3N - 40A/30mA
✓ 144944	RCD type A 3N - 63A/30mA
✓ 013747	RCD type A 3N - 80A/30mA
✓ 039558	RCD type A 3N - 63A/300mA
✓ 060043	RCD type A 3N - 63A/300mA selectively
✓ 013751	RCD type A 3N - 125A/300mA
✓ 034023	RCD type A 3N - 125A/300mA selectively
128749	RCD type B 3N - 40A/30mA AC-DC sensitive
104686	RCD type B 3N - 63A/30mA AC-DC sensitive
✓ 128750	RCD type B 3N - 63A/300mA AC-DC sensitive
✓ 115761	RCD type B 3N - 125A/300mA AC-DC sensitive



Assortment Doepke

Item no.	Description
✓ 237393	RCD type B SK HD 63A/300mA 4L
✓ 237394	RCD type B SK HD 125A/300mA 4L



A preferred field for GEFAS distribution boxes are sewage plants and waste combustion.

- outdoor installations in extreme conditions
- special designs (frequently modified for specific requirements) for consoles, supports and similar
- combinations of plug socket distribution for switches for installations and security
- open and/or closed versions
- use of special materials





Discussions with partners in the field of leisure and sport frequently produce impressive solutions.

- variable, efficient and cost-effective
- environmental conditions taken into account
- simple access, safe handling
- robust designs

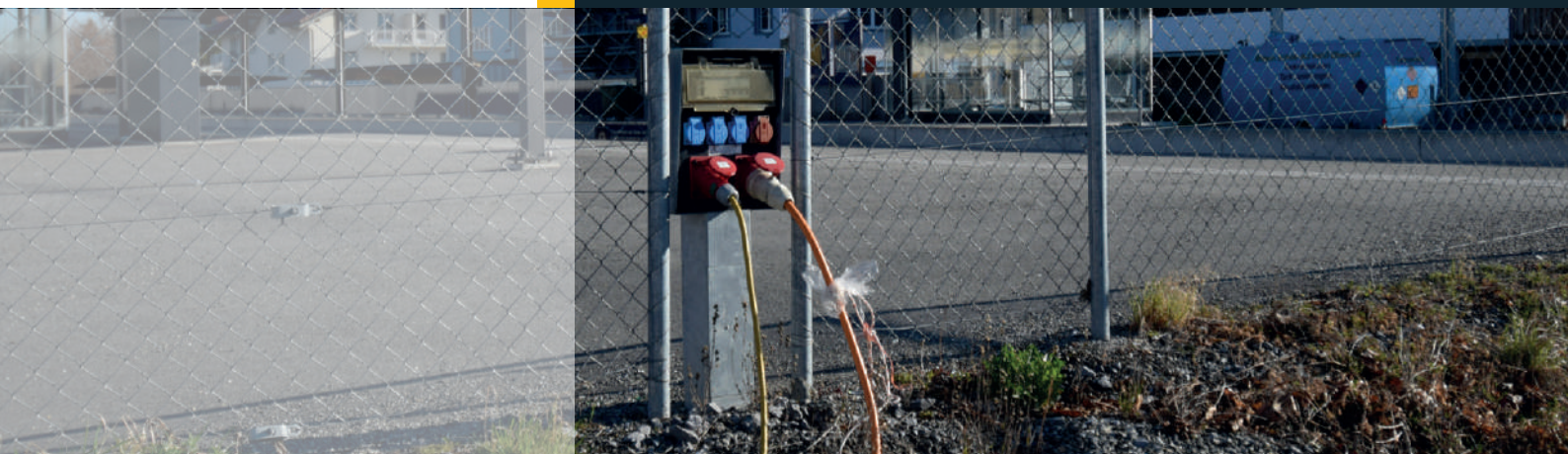


GET IN TOUCH WITH US

News about the assortment and specific solutions can be found on our website:

www.gifas.ch

We reserve the right to make technical modifications. V 0322



GIFAS
ELECTRIC

GIFAS-ELECTRIC GmbH
Dietrichstrasse 2
CH-9424 Rheineck

+41 71 886 44 44
+41 71 886 44 49
info@gifas.ch
www.gifas.ch