

gesis[®] WIV

System distributor for temporary electrical installations

Manual

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NOTES

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1 ABOUT THIS MANUAL

Please read this chapter carefully before using the user manual or the products.

1.1 Scope of application

This manual is valid for the following product family: System distributor - gesis® WIV.

1.2 Function of this document

This manual supports you in the project planning electrical systems and the assembly, installation, commissioning, maintenance and disposal of the system distributors. You will find notes on how the devices can be implemented.

This document contains the information required for the intended use of the device as well as technical data. It describes the technical characteristics and how to use the system components.

Hand over the documentation to the owner after successful installation and/or initial commissioning.

1.3 Target group

This manual is intended for:

- Those who can prove that they have the corresponding training and already have corresponding basic knowledge of project planning and commissioning electrical installations.
- System integrators
- Electricians
- Operator of the electrical system

1.4 Function and structure of this manual

This user manual provides technical staff with information concerning the installation, operation and functionality of gesis® WIV system distributors.

NOTE

You can find further information on our website www.wieland-electric.de or via the QR code.



1.5 Symbols and notations

Information that warns of personal injury or property damage are emphasized by safety instructions.



DANGER

The symbol "DANGER" indicates an immediate danger. Failure to observe this symbol may result in serious injury or death.

"DANGER" is used to warn of dangers which are, at the time of the warning, already existing (e.g., hot surfaces, sharp edges, crush points, etc.)

It is used exclusively in danger of personal injury!



WARNING

The "WARNING" symbol indicates a possible danger. Failure to observe this symbol may result in serious injury.



CAUTION

The "CAUTION" symbol indicates a possible danger. Failure to observe this symbol may result in minor injuries.

NOTE

Notes concerning the special functions of the device.

Instructions also advise you of a potentially dangerous situation. If the symbol is not observed, it can lead to damage to the system or the system environment.

2 SAFETY

To avoid personal injury and/or material damage, please read the following safety instructions and follow them at all times:

- This manual is part of the product. It must be read and followed.
- As the operator of the electrical system, keep the manual accessible at all times or, as the installer, hand over the document to the operator of the electrical system after successful installation and commissioning.
- Damaged products must neither be installed nor put into operation.
- Protective measures and mechanisms must correspond to applicable regulations.
- All international, national and regional guidelines, standards, safety instructions and safety regulations must be observed throughout the entire life cycle of the product.
- The system distributor complies with IEC 61439 low-voltage switching device combinations. For system distributors with measuring equipment, the national and regional guidelines, and EMC standards must be observed.
- Never use components from third-party manufacturers. No guarantee shall be offered for damage resulting from a combination with third-party components.
- The name plate must not be removed and must be permanently attached to the system distributor.
- This system distributor has been designed, produced and tested in accordance with the applicable safety requirements. Despite the greatest care, it can pose a safety risk - as can all electro-technical / electronic components and products.

2.1 Intended use

The gesis® WIV system distributor is intended for either indoor or outdoor use, depending on the model.

Indoor operation:

- gesis® CLASSIC
- gesis® MINI

Operation in protected outdoor areas:

- RST®

Observe the safety instructions and technical data listed in this manual (see chapter 4 "Technical data").

2.2 CE declaration

You can find the relevant CE declaration at: <https://eshop.wieland-electric.com> or via the QR code below. Navigate to the download area of your product. You will then find the CE declaration under the item "EC Declaration of Conformity".



3 GENERAL PRODUCT INFORMATION

3.1 Product description

The product is a pre-wired system distributor for pluggable electrical installation with gesis® CLASSIC / gesis® MINI / RST® CLASSIC. The outlets are pluggable via the installation connector system approved in accordance with DIN EN 61535 gesis® CLASSIC / gesis® MINI / RST® CLASSIC.

The connected load is 20 kVA or 40 kVA.

The product has switchable and non-switchable outputs. All outputs are internally protected by circuit breakers. Switchable outlets can be switched via a main switch.



Figure 1: gesis® WIV system distributor for temporary installation

3.2 Symbols on the product

The following symbols can be found on the product.



Conductor identification yellow/green conductor earth



CE marking



For disposal, this product should be treated as electrical and electronic equipment waste and should not be disposed of as household waste.

EAK: 16 02 16

4 TECHNICAL DATA

In the following tables you will find the technical data of the installation distributor.

The technical data of customer-specific installation distributors may vary.

4.1 gesis® WIV GST18® outlets

Item number	Without measuring device	93.053.6009.0	93.053.6010.0	93.053.7006.0	93.053.7007.0
	With measuring device	93.053.6009.1	93.053.6010.1	93.053.7006.1	93.053.7007.1
Description		20 kVA	20 kVA	40 kVA	40 kVA
Power supply system					
Measuring device		optional	optional	optional	optional
Connected load, CEE 32 A on RST50		20 kVA	20 kVA	40 kVA**	40 kVA**
Max. pre-fuse		32 A	32 A	63 A	63 A
Pluggable with		RST50	RST50	CEE 63 A*	CEE 63 A*
Connection cable length		3 m***	3 m***	3 m	3 m
Outputs (GST18® and safety sockets)					
Plug system gesis® CLASSIC		GST18®	GST18®	GST18®	GST18®
Total output power		20 kVA	20 kVA	40 kVA	40 kVA
Switchable, white connectors	1-phase, 3-pole	12	6	9	6
	3-phase, 5-pole	1	3	1	3
Non-switchable, black connectors	1-phase, 3-pole	2	3	3	3
	3-phase, 5-pole	–	1	–	–
	Safety socket	2	2	1	1
Protective/switching devices for the outputs					
Residual current circuit breaker, 4-pole, 40 A, 30 mA		1	1	1	1
Circuit breaker, 1-pole, B, 16 A		14	11	12	10
Circuit breaker, 3-pole, B, 16 A		1	4	1	3
Main switch 63 A		1	1	1	1
Routing					
Power		–	–	20 kVA	20 kVA
Pluggable with		–	–	RST50	RST50
Cable included, length		–	–	1 m	1 m
Protected with circuit breaker		–	–	B, 32A	B, 32A

* Lead is connected in the distributor

** 20 kVA direct outlets + 20 kVA fused outlet for a 20 kVA distributor

*** Connection cable CEE 32A to RST50 included in scope of delivery

Other technical data

Housing material	Robust polycarbonate	
Color housing	Electric gray	
Switchgear and controlgear assemblies	IEC 61439	
Environmental specifications	For dry rooms only	
Protection rating	Without mating connector	IP20
	With mating connector	IP40
Mounting method	Wall Mounting	
Circuit diagram	Included in scope of delivery	
Parts list and dimensional drawing	Upon request	
Switchable outputs	<ul style="list-style-type: none"> • White connectors • Residual current and circuit breakers • Switchable with main switch 	
Non-switchable outputs	<ul style="list-style-type: none"> • Black connectors • Safety sockets • Residual current and circuit breakers • Wired directly 	
Transfer, on the 40 kVA distributor	<ul style="list-style-type: none"> • RST50 / 5-pole • Circuit breaker, 3-pole, B, 32 A 	

4.2 gesis® WIV GST15 outlets

Item number	Without measuring device	93.053.4001.0	93.053.4101.0
	With measuring device	93.053.4001.1	93.053.4101.1
Description		20 kVA	40 kVA
Power supply system			
Measuring device		optional	optional
Connected load, CEE 32 A on RST50		20 kVA	40 kVA**
Max. pre-fuse		32 A	63 A
Pluggable with		RST50	CEE 63 A
Connection cable length		3 m***	3 m*
Outputs (GST15 and safety sockets)			
gesis® plug system		GST15	GST15
Total output power		20 kVA	40 kVA
Switchable, white connectors	1-phase, 3-pole	12	9
	3-phase, 5-pole	1	1
Non-switchable, black connectors	1-phase, 3-pole	2	3
	Safety socket	2	1
Protective/switching devices for the outputs			
Residual current circuit breaker, 4-pole, 40 A, 30 mA		1	1
Circuit breaker, 1-pole, B, 16 A		14	12
Circuit breaker, 3-pole, B, 16 A		1	1
Main switch 63 A		1	1
ROUTING			
Power		-	20 kVA
Pluggable with		-	RST50
Cable included, length		-	1 m
Protected with circuit breaker		-	B, 32A

* Lead is connected in the distributor

** 20 kVA direct outlets + 20 kVA fused outlet for a 20 kVA distributor

*** Connection cable CEE 32A to RST50 included in scope of delivery

Other technical data

Housing material		Robust polycarbonate
Color housing		Electric gray
Switchgear and controlgear assemblies		IEC 61439
Environmental specifications		For dry rooms only
Protection rating	Without mating connector	IP20
	With mating connector	IP40
Mounting method		Wall Mounting
Circuit diagram		Included in scope of delivery
Parts list and dimensional drawing		Upon request
Switchable outputs		<ul style="list-style-type: none"> • White connectors • Residual current and circuit breakers • Switchable with main switch
Non-switchable outputs		<ul style="list-style-type: none"> • Black connectors • Safety socket • Residual current and circuit breakers • Wired directly
Transfer, on the 40 kVA distributor		<ul style="list-style-type: none"> • RST50 / 5-pole • Circuit breaker, 3-pole, B, 32 A

4.3 gesis® WIV with RST20 outlets

Item number	Without measuring device	93.053.9001.0	93.053.9101.0
	With measuring device	93.053.9001.1	93.053.9101.1
Description		20 kVA	40 kVA**
Power supply system			
Measuring device		optional	optional
Connected load, CEE 32 A on RST50		In scope of delivery	-
Max. pre-fuse		32 A	63 A
Pluggable with		RST50	CEE 63 A*
Connection cable length		3 m***	3 m*
Outputs (RST20)			
Plug system RST® CLASSIC		RST20	RST20
Total output power		20 kVA	40 kVA
Switchable, light gray connector	1-phase, 3-pole	6	6
	3-phase, 5-pole	2	2
Non-switchable, black connectors	1-phase, 3-pole	3	2
	3-phase, 5-pole	1	-
Protective/switching devices for the outputs			
Residual current circuit breaker, 4-pole, 40 A, 30 mA		1	1
Circuit breaker, 1-pole, B, 16 A		9	8
Circuit breaker, 3-pole, B, 16 A		3	2
Main switch 63 A		1	1
Routing			
Power		-	20 kVA
Pluggable with		-	RST50
Cable included, length		-	1 m
Protected with circuit breaker		-	B, 32A

* Lead is connected in the distributor

** 20 kVA direct outlets + 20 kVA fused outlet for a 20 kVA distributor

*** Connection cable CEE 32A to RST50 included in scope of delivery

**** Protect the installation distributor and connection cable with CEE plug from direct weathering and UV exposure.

Other technical data

Housing material		Robust polycarbonate
Color housing		Electric gray
Switchgear and controlgear assemblies		IEC 61439
Environmental specifications		For protected outdoor areas
Protection rating	Without mating connector	IP20
	With mating connector	IP44
Mounting method		Wall Mounting
Circuit diagram		Included in scope of delivery
Parts list and dimensional drawing		Upon request
Switchable outputs		<ul style="list-style-type: none"> • Light gray connector • Residual current and circuit breakers • Switchable with main switch
Non-switchable outputs		<ul style="list-style-type: none"> • Black connectors • Residual current and circuit breakers • Wired directly
Transfer, on the 40 kVA distributor		<ul style="list-style-type: none"> • RST50 / 5-pole • Circuit breaker, 3-pole, B, 32 A

4.4 gesis® WIV mit RST16-Abgängen

Item number	Without measuring device	93.053.8001.0	93.053.8101.0
	With measuring device	93.053.8001.1	93.053.8101.1
Description		20 kVA	40 kVA**
Power supply system			
Measuring device		optional	optional
Connected load, CEE 32 A on RST50		Included in scope of delivery	-
Max. pre-fuse		32 A	63 A
Pluggable with		RST50	CEE 63 A*
Connection cable length		3 m***	3 m*
Outputs (RST20)			
RST® MIINI plug system		RST16	RST16
Total output power		20 kVA	40 kVA
Switchable, white connectors	1-phase, 3-pole	6	6
	3-phase, 5-pole	2	2
Non-switchable, black connectors	1-phase, 3-pole	3	2
	3-phase, 5-pole	1	-
Protective/switching devices for the outputs			
Residual current circuit breaker, 4-pole, 40 A, 30 mA		1	1
Circuit breaker, 1-pole, B, 16 A		9	8
Circuit breaker, 3-pole, B, 16 A		3	2
Main switch 63 A		1	1
ROUTING			
Power		-	20 kVA
Pluggable with		-	RST50
Cable included, length		-	1 m
Protected with circuit breaker		-	B, 32A

* Lead is connected in the distributor

** 20 kVA direct outlets + 20 kVA fused outlet for a 20 kVA distributor

*** Connection cable CEE 32A to RST50 included in scope of delivery

**** Protect the installation distributor and connection cable with CEE plug from direct weathering and UV exposure.

Sonstige Technische Daten

Housing material		Robust polycarbonate
Color housing		Electric gray
Switchgear and controlgear assemblies		IEC 61439
Environmental specifications		For protected outdoor areas
Protection rating	Without mating connector	IP20
	With mating connector	IP44
Mounting method		Wall Mounting
Circuit diagram		Included in scope of delivery
Parts list and dimensional drawing		Upon request
Switchable outputs		<ul style="list-style-type: none"> • Light gray connector • Residual current and circuit breakers • Switchable with main switch
Non-switchable outputs		<ul style="list-style-type: none"> • Black connectors • Residual current and circuit breakers • Wired directly
Transfer, on the 40 kVA distributor		<ul style="list-style-type: none"> • RST50 / 5-pole • Circuit breaker, 3-pole, B, 32 A

5 DIMENSIONS

Description	Item number	Drill hole dimension width / height	Device dimensions W × H × D	Required installation space incl. minimum distance*
GST18°	93.053.6009.0	230 mm / 485 mm	315 × 630 × 156 mm	415 × 1230 × 156 mm
	93.053.6009.1	230 mm / 635 mm	315 × 780 × 156 mm	415 × 1380 × 156 mm
	93.053.6010.0	230 mm / 635 mm	315 × 780 × 156 mm	415 × 1380 × 156 mm
	93.053.6010.1	230 mm / 785 mm	315 × 930 × 156 mm	415 × 1530 × 156 mm
	93.053.7006.0	230 mm / 485 mm	315 × 630 × 156 mm	415 × 1230 × 156 mm
	93.053.7006.1	230 mm / 635 mm	315 × 780 × 156 mm	415 × 1380 × 156 mm
	93.053.7007.0	230 mm / 635 mm	315 × 780 × 156 mm	415 × 1380 × 156 mm
	93.053.7007.1	230 mm / 785 mm	315 × 930 × 156 mm	415 × 1530 × 156 mm
GST15	93.053.4001.0	230 mm / 485 mm	315 × 630 × 156 mm	415 × 1230 × 156 mm
	93.053.4001.1	230 mm / 635 mm	315 × 780 × 156 mm	415 × 1380 × 156 mm
	93.053.4101.0	230 mm / 485 mm	315 × 630 × 156 mm	415 × 1230 × 156 mm
	93.053.4101.1	230 mm / 635 mm	315 × 780 × 156 mm	415 × 1380 × 156 mm
RST°	93.053.9001.0	230 mm / 485 mm	315 × 630 × 156 mm	415 × 1230 × 156 mm
	93.053.9001.1	230 mm / 635 mm	315 × 780 × 156 mm	415 × 1380 × 156 mm
	93.053.9101.0	230 mm / 485 mm	315 × 630 × 156 mm	415 × 1230 × 156 mm
	93.053.9101.1	230 mm / 635 mm	315 × 780 × 156 mm	415 × 1380 × 156 mm

Table 1: Overview of dimensions gesis® WIV

* Front side open

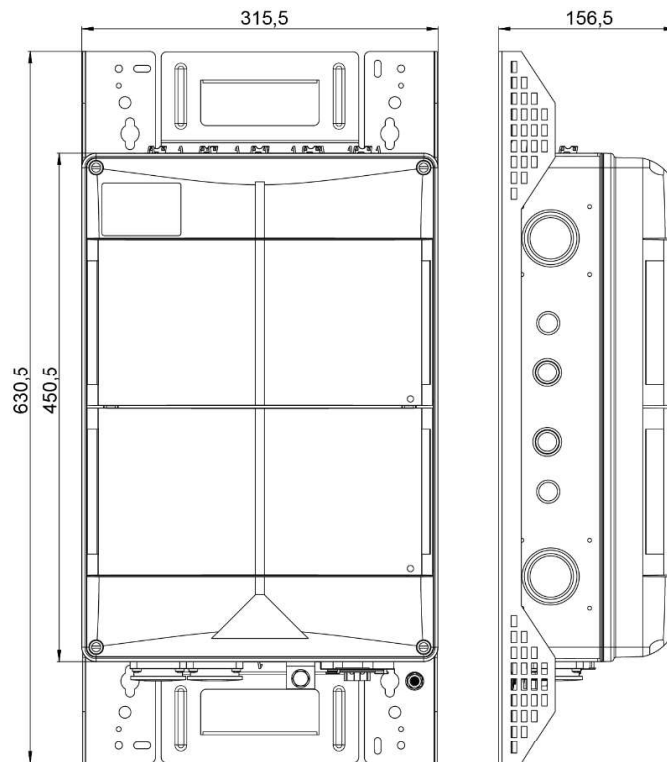


Figure 2: Front and side view gesis® WIV, height 630 mm

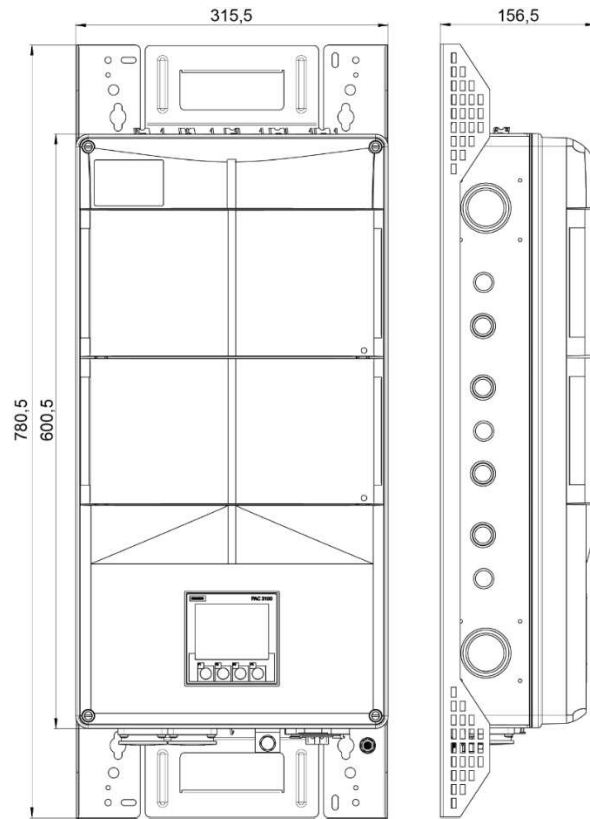


Figure 3: Front and side view gesis® WIV, height 780 mm

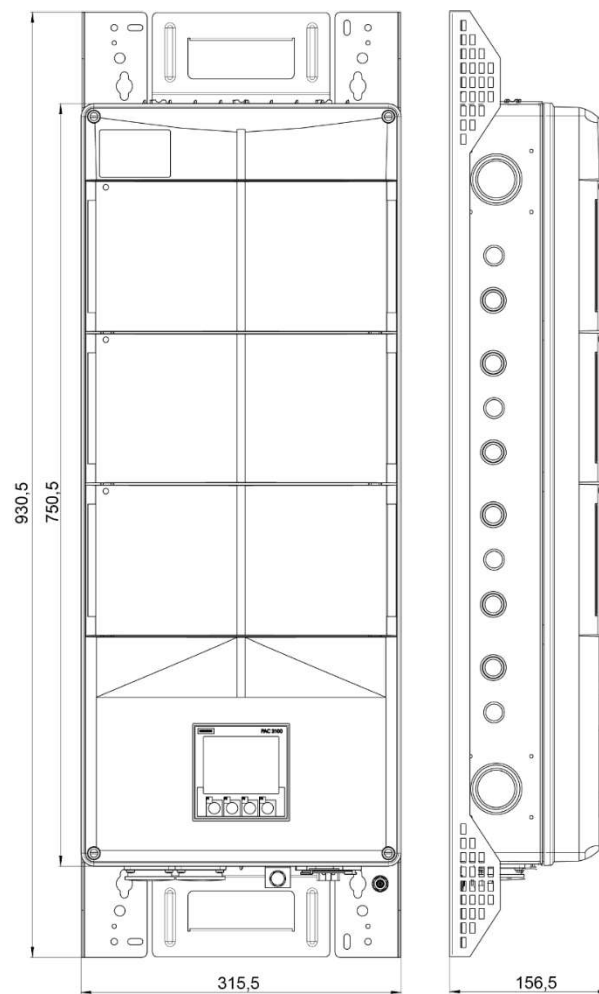


Figure 4: Front and side view gesis® WIV, height 930 mm

6 MOUNTING

All international, national and regional guidelines, standards, safety instructions and safety regulations must be observed throughout the entire life cycle of the product.

The assembly of the components is the exclusive responsibility of skilled personnel. The legally binding and valid regulations for electrical installations must be observed.

6.1 Preparation

Check that the system distributors are undamaged before starting installation. Do not use and install any damaged distributors and components.

Observe all necessary safety precautions and carry out all work preparations before proceeding with mounting.

Read all the included data sheets and manuals before mounting the distributor.

Observe the technical data of the product, see chapter 4 "Technical data".

6.2 Mounting the system distributor

In the first step, the system distributors are to be mounted, if necessary, with the existing mounting options on or on a suitable base provided for this purpose.

Make sure that:

- suitable mounting material is used.
- the system distributors are mounted vertically.
- the system distributors are adequately mechanically fastened.
- the system distributors are only mounted on the designated mounting surface.
- the system distributors are not enclosed or covered.
- the system distributors are mounted with the specified minimum distances:
 - upwards/downwards: min. 300 mm
 - to the left/right: min. 50 mm
- all necessary protective conductor connections have been made at the end of the installation.
- the system distributors are always easily accessible for visual checks and maintenance work.
- the system distributor is not exposed to direct sunlight. Exposure to sunlight can lead to an unauthorized increase in temperature, malfunction and premature aging of the components and the housing.

6.3 Connecting the leads

NOTE The plugging in of the connectors or the connection of the cables must only be carried out after the system distributor has been installed.

6.3.1 Connections pluggable with cable assemblies

All connectors can be plugged in without requiring any tools. Always make sure that the mechanical and color coding are the same, and that the connector is in the right direction.

Disconnecting connectors

Notes on pulling the connectors can be found in the respective product catalog or in the assembly instructions for the connector in question.

Connector / measures	gesis® CLASSIC	gesis® MINI	RST® CLASSIC	RST® POWER	Safety socket	CEE
Create load relief	X	X	X	X	–	–
Release interlock	X	X	X	X	–	X

NOTE To disconnect the connector, it is not necessary to open the system distributor. The internal wiring on the connector is done at the factory.

6.3.2 Connections pluggable with self-assembled connectors

The technical data, as well as the assembly instructions for the installation connector can be found under <https://eshop.wieland-electric.com> for the respective connector, or in the corresponding instruction leaflet.

You can find the mounting steps in the assembly instructions of the corresponding installation connector.

All connectors can be plugged in without requiring any tools. Always make sure that the mechanical and color coding are the same, and that the connector is in the right direction.

Disconnecting connectors

Notes on removing the connectors can be found in the respective product catalog or in the assembly instructions for the connector in question.

Connector / measures	gesis® CLASSIC	gesis® MINI	RST® CLASSIC	RST® POWER	Safety socket	CEE
Create load relief	X	X	X	X	–	–
Release interlock	X	X	X	X	–	X

NOTE To remove the connector, it is not necessary to open the system distributor. The internal wiring on the connector is done at the factory.

6.3.3 Connecting the earthing point

For earthing metal parts, e.g. for the exhibition stand, connect the M8 cable lug to the earthing connection at the bottom of the system distributor housing in accordance with the standard (cross-section depends on the distributor). The mounting frame with earthing point is earthed via M8 bolts.

7 POSSIBLE SYSTEM LAYOUT

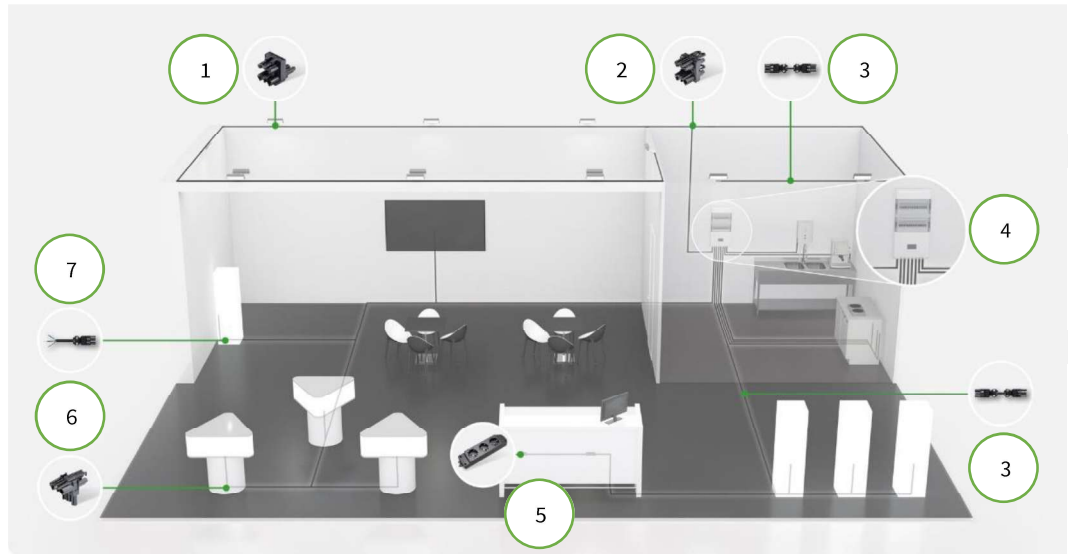


Figure 5: Possible system layout

The gesis® WIV system distributor is a holistic system for the energy supply of a temporary installation thanks to the gesis® CLASSIC, gesis® MINI or RST® CLASSIC components.

The following articles can be added to the gesis® WIV system distributor - sample listing:

Additional components (illustrative)	Valid for
1. gesis® CLASSIC h-distributor, 3-pole (1 input, 2 outputs)	93.053.6009.0
2. gesis® CLASSIC h-distributor, 3-pole (1 input, 3 outputs)	93.053.6009.1
3. gesis® CLASSIC extension cable 3G1.5 or 3G2.5	93.053.6010.0
4. gesis® WIV system distributor for temporary installation	93.053.6010.1
5. gesis® cascading multiple socket	93.053.7006.0
6. gesis® CLASSIC T-distributor, 3-pole (1 input, 2 outputs)	93.053.7006.1
7. gesis® CLASSIC connection cable 3G2.5	93.053.7007.0
	93.053.7007.1

In the same way as the gesis® CLASSIC installation connectors, components from the gesis® MINI or RST® CLASSIC range can also be used. The system distributor models must match the corresponding installation connector system. You can find the corresponding accessories at <https://eshop.wieland-electric.com>.

8 COMMISSIONING

All international, national and regional guidelines, standards, safety instructions and safety regulations must be observed throughout the entire life cycle of the product.

The commissioning of the components is the exclusive responsibility of skilled personnel. The legally binding and valid regulations for electrical installations must be observed.

The distributor is fully functional once it has been mounted and installed correctly. It may be necessary to reset e.g. the switching and protective devices. If necessary, carry out a functional test of the switching and protective elements.

System distributors with electronic components may require commissioning and configuration. The necessary manuals are enclosed with the system distributor and can be found on the manufacturer's homepage.

During installation and commissioning, you must make sure that the necessary EMC directives are complied with.

For further details on the mechanical or electrical data, see the enclosed documentation in the scope of delivery or at <https://eshop.wieland-electric.com>

9 OPERATION

NOTE Only use the main switch to switch the outlets on and off. Circuit breakers are not suitable for operational switching of the outlets.

9.1 Type of outlets

There are two different types of outputs:

	Switchable outputs	Non-switchable outputs
ge ^{sis} ® CLASSIC – white	X	
ge ^{sis} ® MINI – white	X	
RST® CLASSIC – light grey	X	
ge ^{sis} ® CLASSIC – black		X
ge ^{sis} ® MINI – black		X
RST® CLASSIC – black		X
Safety socket		X
RST® Power (Transfer to 20 kVA)		X

9.1.1 Switchable outlets

The switchable outlets can be switched off via the main switch if required (e.g. at night). The circuit breakers are not intended for operational switching.

9.1.2 Non-switchable outlets

For consumers that have to be in operation continuously (e.g. refrigerators), there are non-switchable outlets. These outlets cannot be switched via the main switch but are fused, so that voltage is present at these outlets as soon as the system distributor is in operation.

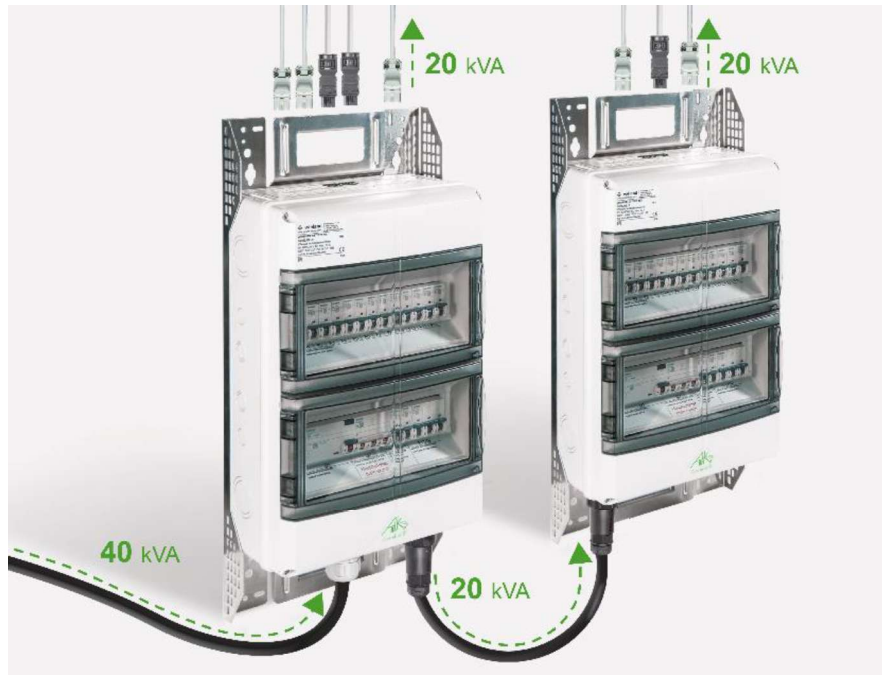
9.2 Use of the 40 kVA distributor

To make full use of 40 kVA, both a 40 kVA and a 20 kVA installation distributor is required. The 40 kVA is fully available due to forwarding and symmetrical load distribution to both installation distributors.

The two installation distributors can thus be operated as follows:

- spatially separated, e.g. on an exhibition stand with 40 kVA
- for supplying e.g. two exhibition stands with 20 kVA each

The 40 kVA installation distributor can also be operated stand-alone with a corresponding adapter on a 20 kVA connection. In this case max. 20 kVA is available



9.3 Measuring device

If your installation distributor has a measuring device, it must be put into operation. Please read the operating instructions of the manufacturer's measuring device.

NOTE The recommissioning (e.g. resetting RCD) can be carried out by trained laypersons.

10 MAINTENANCE

All international, national and regional guidelines, standards, safety instructions and safety regulations must be observed throughout the entire life cycle of the product.

The system distributor must be installed so that it is accessible for the necessary maintenance.



Danger to life due to electric shock when using tools

After opening the housing, the system distributor is only finger and back-of-hand safe. Always follow the safety regulations.



In general, all national and international specifications, standards and guidelines must be observed and applied. This also applies to the use of aids such as lifting platforms or ladders.

Use only a slightly damp cloth to clean the system distributor. Do not use any cleaning agents.

Any maintenance work must only be carried out by qualified personnel.

Tampering with the system distributor

The CE declaration only refers to the original model of the system distributor. If components are replaced, identical components according to the parts list must be used, otherwise the warranty will be void.

NOTE

- Replacing components with similar or other components voids the warranty as well as the CE declaration and thus the operating license of the system distributor. The professional who carried out the modification is responsible for issuing a new CE declaration in accordance with the standards and directives applicable at that time.
- Changes to the system distributor render this manual invalid. The specialist who made the change is responsible for updating or creating a new manual.

11 DISASSEMBLY

11.1 Disassembly steps

- ➔ Disconnect the system distributor from the power supply.



Danger to life from electric shock

Always observe the 5 safety rules according to DIN VDE 0105:

1. Disconnect
2. Secure against being switched on again
3. Determine absence of voltage
4. Earthing and short-circuiting
5. Cover or fence off adjacent live parts. Disconnect all connectors from the housing.

- ➔ Disconnect all earth connections from the housing.
- ➔ Detach the system distributor including the mounting plate from the mounting surface using a suitable tool.
- ➔ Store the system distributor in a dry place protected from mechanical damage until it is recommissioned.

11.2 Storage

Store the system distributor in a dry place protected from mechanical damage until it is recommissioned.

11.3 Recommissioning

For the correct recommissioning read chapter 8.

12 PRODUCT DISPOSAL

The WEEE (Waste Electrical and Electronic Equipment: 2012/19/EU) directive has been introduced to ensure that electrical/electronic products are recycled using the best available recovery techniques to minimize the impact on the environment. This product contains high quality materials and components which can be recycled. At the end of its life this product must not be mixed with other commercial waste for disposal. Check the terms and conditions of your supplier for disposal information.

NOTE

For its disposal, this product should be treated as waste containing electrical and electronic equipment and should not be disposed of as household waste. EAK: 16 02 16



If the system distributor is defective, it must be disposed of or sent to Wieland Electric GmbH for repair. To initiate the process, contact your responsible contact partner.

In the event of independent troubleshooting, the warranty and the CE declaration of conformity are voided.

13 SERVICE AND SUPPORT

Service-Hotline:

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