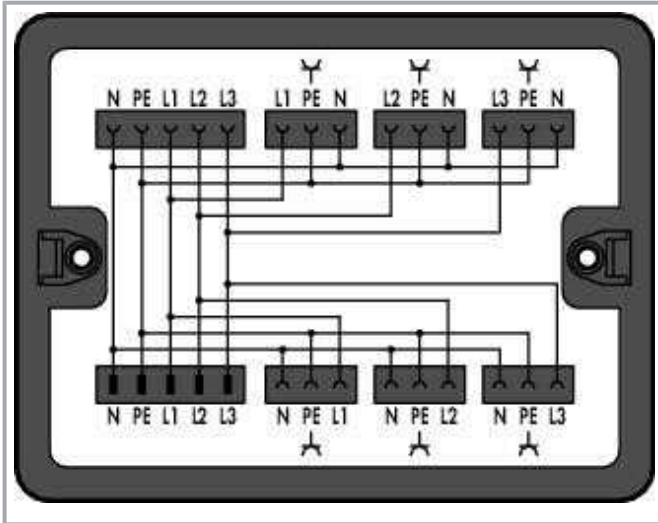


Data sheet | Item number: 899-631/100-000

Distribution box; Three-phase to single-phase current (400 V/230 V); 1 input;
7 outputs; Cod. A; MIDI; black

www.wago.com/899-631_100-000



Item description

WINSTA® Boxen with protection type IP20

Put your trust in reliable safety for the electrical installation in your project: The distribution box from the *WINSTA®* Boxen product line with protection type IP20. With WAGO, you get enjoy the advantages of a large selection of expansions for the *WINSTA®* product line. For greater security in electrical installations, the distribution box is equipped with mechanical protection against mismatching. The distribution box is protected in

Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). This means that users' fingers will never come into contact with energised elements. Thanks to the color coding and mechanical A coding of **WINSTA®** Boxen, you can clearly distinguish different circuits. Important parameters in the selection of a distribution box are the rated current and voltage: They provide information about possible domains of use and applications. This product has a current rating of 25 A – so it is suitable for high power loads.

WINSTA® Boxen solutions for your electrical installation – protected against mismating and maintenance-free

WINSTA® is the pluggable connection system that is optimally tailored to the strict requirements of electrical installation. It offers error-free installation of cables and components, quickly and reliably. Choose quality and durability – the **WINSTA®** Boxen with protection against mismating from WAGO make the installation of electrical components substantially easier.

- effective protection against mismating
- intuitive distribution box marking
- saves time, since no wiring is required at the construction site
- with A coding for a great number of applications
- rapid, structured electrical installation

Data

Electrical data

Note on contact resistance	approx. 1 mΩ contact resistance approx. 0.25 mΩ contact transition (plug/socket)
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IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	25 A
Rated voltage (III/3) 2	250 V
Rated surge voltage (III/3) 2	4 kV
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Physical data

Width	190 mm / 7.48 inch
Height	30 mm / 1.181 inch
Depth	145 mm / 5.709 inch

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Mechanical data

Internal wiring	4 mm ²
Application	General mains applications
Coding	A
Mounting type	Wall, screw mount Installation on mounting plate
Protection type	IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)

Plug-in connection

Mismating protection	Yes
Note on mismating protection	All WINSTA® components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole
Locking of plug-in connection	locking lever

Material data

Note (material data)	Information on material data can be found here
Color	black
Insulation material	Polyamide (PA66)
Contact material	Copper or copper alloy; surface-treated
Fire load	87.209 MJ
Weight	466 g

Environmental requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	Insulating parts for temperatures ≤ 105 °C

Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4055143287654

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Counterpart



Item no. 770-105
Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; black

www.wago.com/770-105



Item no. 770-113
Plug; with strain relief housing; 3-pole; 4,00 mm²; black

www.wago.com/770-113



Item no. 770-115
Plug; with strain relief housing; 5-pole; 4,00 mm²; black

www.wago.com/770-115



Item no. 770-315
Plug; with strain relief housing; 5-pole; 4,00 mm²; black

www.wago.com/770-315



Item no. 770-305
Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; black

www.wago.com/770-305



Item no. 770-205
Socket; 5-pole; Cod. A; 4,00 mm²; black

www.wago.com/770-205



Item no. 770-213/035-000
Plug; with strain relief housing; 3-pole; 4,00 mm²; black

www.wago.com/770-213/035-000



Item no. 770-215
Plug; 5-pole; 4,00 mm²; black

www.wago.com/770-215



Item no. 770-213
Plug; 3-pole; 4,00 mm²; black

www.wago.com/770-213



Item no. 770-415
Plug; 5-pole; 4,00 mm²; black

www.wago.com/770-415



Item no. 770-405
Socket; 5-pole; Cod. A; 4,00 mm²; black

www.wago.com/770-405

Optional accessories

Mounting

Mounting accessories

Item no.: 770-680
Mounting plate; for distribution boxes

www.wago.com/770-680

Subject to changes. Please also observe the further product documentation!



Downloads

Documentation

Bid Text

899-631/100-000 X81 - Datei	2019 Feb 19	xml 3.6 kB	Download
899-631/100-000 doc - Datei	2015 Feb 23	doc 26.6 kB	Download
ausschreiben.de 899-631/100-000		URL	Download

CAD files

CAD data

2D/3D Models 899-631/100-000	URL	Download
CAE data		
ZUKEN Portal 899-631/100-000	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-631/100-000 Distribution box; Three-phase to single-phase current (400 V/230 V); 1 input; 7 outputs; Cod. A; MIDI; black	URL	Download
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Installation Notes

Installation

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Securing the mounting plate with WINSTA®
Distribution Box to the wall (e.g., via stud gun).

Product family

WINSTA® boxes

WINSTA® ist das Steckverbindersystem, das optimal auf die hohen Anforderungen in der Gebäudeinstallation zugeschnitten ist. Es macht die Elektroinstallation steckbar und dadurch schnell, sicher und fehlerfrei. Dies gilt auch in weiteren Anwendungen wie z. B. im Schiffbau, in der Bahntechnik oder in der Industrie.

[Show all products from the family](#)

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