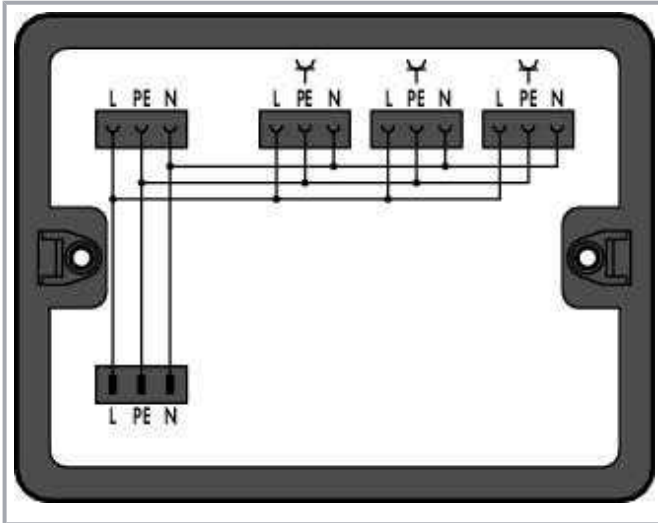


Data sheet | Item number: 899-631/476-000

Distribution box; Single-phase current (230 V); 1 input; 4 outputs; Cod. A;
MIDI

www.wago.com/899-631_476-000



Item description

WINSTA® Boxen with protection type IP20

Thanks to the distribution box from the WINSTA® Boxen product line with A coding, error-free installation is guaranteed. A comprehensive range of accessories complements the WINSTA® product line from WAGO. For greater security in electrical installations, the distribution box is provided with mechanical protection against mismating. The distribution box offers protection against contact with live components in accordance with

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.



protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). Thanks to the color coding and mechanical A coding of *WINSTA*® Boxen, you can clearly distinguish different circuits. This distribution box is designed for a voltage load of up to 20 A. Thus, it can also be used for high power loads.

Push-in CAGE CLAMP® spring pressure connection technology – pluggable installation instead of laborious screw connections!

The *WINSTA*® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Choose quality and durability – the *WINSTA*® Boxen with protection against mismating from WAGO make the electrical installation of electrical components significantly easier.

- distribution boxes with protection against mismating
- intuitive marking
- cost savings – reduction of on-site waste
- with A coding for use in many general mains applications
- fast, secure installation

Data

Electrical data

Note on contact resistance

approx. 1 mΩ contact resistance
approx. 0.25 mΩ contact transition (plug/socket)

IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	250 V
Rated impulse voltage (III/3)	4 kV
Rated current	20 A
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	2.5 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	10.507 MJ
Weight	287.6 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

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GTIN	4055143932080
Customs tariff number VKOrg Germany	8536698000

Counterpart

	Item no.770-103 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-103
	Item no.770-113 Plug; with strain relief housing; 3-pole; 4,00 mm ² ; black	www.wago.com/770-113
	Item no.770-203 Socket; 3-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-203
	Item no.770-203/035-000 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; black	www.wago.com/770-203/035-000
	Item no.770-213/035-000 Plug; with strain relief housing; 3-pole; 4,00 mm ² ; black	www.wago.com/770-213/035-000
	Item no.770-213 Plug; 3-pole; 4,00 mm ² ; black	www.wago.com/770-213

Optional accessories

Mounting

Mounting accessories	
Item no.: 770-680 Mounting plate; for distribution boxes	www.wago.com/770-680

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-631/476-000	URL	Download
Distribution box; Single-phase current (230 V); 1 input; 4 outputs; Cod. A; MIDI		

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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