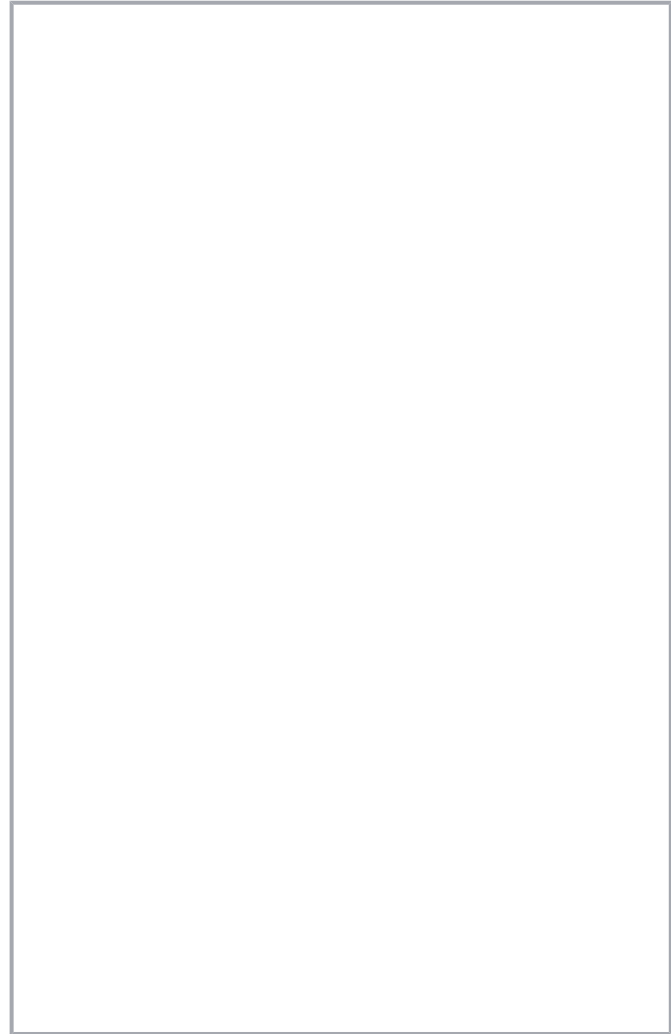
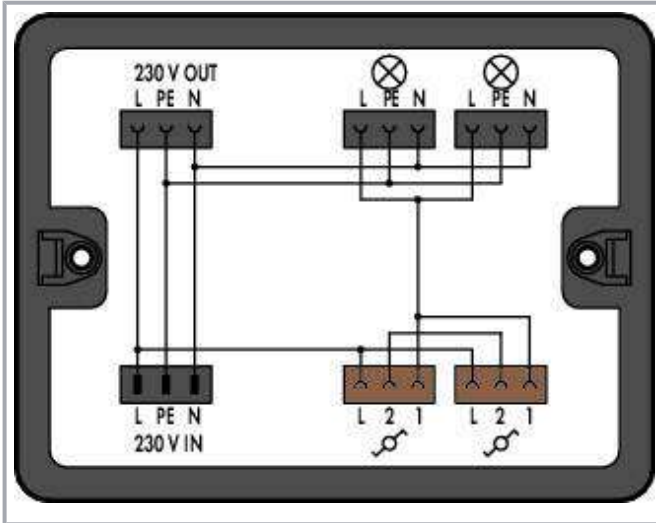


Data sheet | Item number: 899-631/308-000

Distribution box; Two-way circuit; 1 input; 5 outputs; Cod. A, S; MIDI; black

www.wago.com/899-631_308-000



Item description

WINSTA® Boxen A coding

Realize the electrical installation without difficulty: The distribution box from the *WINSTA®* Boxen product line with protection type IP20 is the product of your choice for quick, straightforward installation. With WAGO, you can enjoy the advantages of a large selection of accessories for the *WINSTA®* product line. For greater security in electrical installations, the distribution box is provided with mechanical protection against mismating.

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.



The distribution box offers touch-proof protection with live components in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). The *WINSTA*® Boxen with A coding in white or black are usually used for general mains applications in power distribution. This distribution box can be employed for a current load of up to 25 A. As a result, it can also be used for high power loads.

Lower costs through fast commissioning and elimination of service expenses – solutions from *WINSTA*® Boxen

WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It allows fast, secure and, above all, error-free installation of components and cables. Choose durability and quality – the *WINSTA*® Boxen with protection type IP20 from WAGO make the electrical installation of electrical components substantially easier.

- distribution boxes with protection against mismatching
- intuitive distribution box marking
- saves time, since no wiring is required at the construction site
- with A coding for a large number of uses
- convenient installation and commissioning

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 | 25 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 | 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 | 70.093 MJ |
| Weight | 356.1 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 | 4055143295086 |
| Customs tariff number VKOrg Germany | 85366990990 |

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.770-1373 Plug; 3-pole; 4,00 mm ² ; brown | www.wago.com/770-1373 |
|  | 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 Plug; 3-pole; 4,00 mm ² ; black | www.wago.com/770-213 |
|  | Item no.771-9973/006-105 pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. S; H05VV-F 3 x 1.5 mm ² ; 1 m; 1,50 mm ² ; brown | www.wago.com/771-9973/006-105 |
|  | 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.771-9973/206-105 pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. S; H05VV-F 3 x 1.5 mm ² ; 1 m; 1,50 mm ² ; brown | www.wago.com/771-9973/206-105 |

Optional accessories

Mounting

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

Downloads

Documentation

Bid Text

899-631/308-000

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

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| | | | |
|--------------------------------|-------------|----------------|----------|
| X81 - Datei | 2019 Feb 19 | xml 3.4 kB | Download |
| 899-631/308-000 doc - Datei | 2015 Mar 11 | doc 26.6 kB | Download |

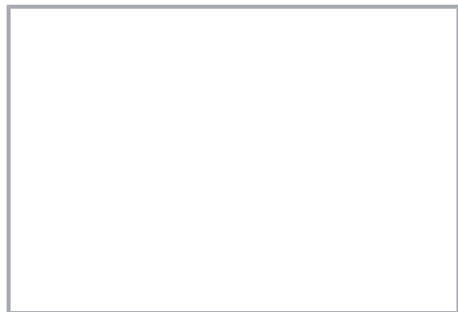
Environmental Product Compliance

Compliance Search

| | | |
|---|-----|----------|
| Environmental Product Compliance 899-631/308-000 | URL | Download |
| Distribution box; Two-way circuit; 1 input; 5 outputs; Cod. A, S; MIDI; black | | |

Installation Notes

Installation



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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