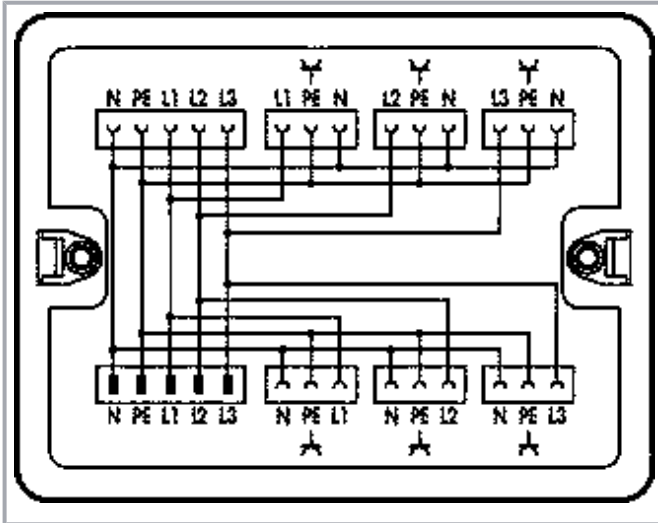


Data sheet | Item number: 899-681/100-000

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

www.wago.com/899-681_100-000



Item description

WINSTA® Boxen rated current 25 A

With the distribution box from the WINSTA® Boxen product line with a current rating of 25 A, straightforward installation is guaranteed. You can rely on the level of quality of WINSTA® components from WAGO for your electrical installation accessories too. The color coding and mechanical coding of the distribution box ensure error-free installation of the individual components – including protection against mismatching. The distribution box is

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

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protected against ingress by solid objects in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). General mains applications for almost any domain of use can be implemented with *WINSTA*® Boxen with A coding. The rated current and voltage are important criteria for selecting a distribution box: They provide information about possible domains of use and applications. This product has a current rating of 25 A – so it is suitable for powerful loads.

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

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

- protection against mismatching eliminates errors
- clear slot identification for easy commissioning
- saves time, since no wiring is required at the construction site
- with A coding for a great 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) | 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 | white |
| Insulation material | Polyamide (PA66) |
| Contact material | Copper or copper alloy; surface-treated |
| Fire load | 82.721 MJ |
| Weight | 470 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 | 4055143306539 |

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Counterpart



Item no.770-125

Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; white

www.wago.com/770-125



Item no.770-133

Plug; with strain relief housing; 3-pole; 4,00 mm²; white

www.wago.com/770-133



Item no.770-135

Plug; with strain relief housing; 5-pole; 4,00 mm²; white

www.wago.com/770-135



Item no.770-233

Plug; 3-pole; 4,00 mm²; white

www.wago.com/770-233



Item no.770-225

Socket; 5-pole; Cod. A; 4,00 mm²; white

www.wago.com/770-225



Item no.770-233/035-050

Plug; with strain relief housing; 3-pole; 4,00 mm²; white

www.wago.com/770-233/035-050



Item no.770-325

Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; white

www.wago.com/770-325



Item no.770-335

Plug; with strain relief housing; 5-pole; 4,00 mm²; white

www.wago.com/770-335



Item no.770-435

Plug; 5-pole; 4,00 mm²; white

www.wago.com/770-435



Item no.770-425

Socket; 5-pole; Cod. A; 4,00 mm²; white

www.wago.com/770-425

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



Item no. 770-235

Plug; 5-pole; 4,00 mm²; whitewww.wago.com/770-235

Optional accessories

Mounting

Mounting accessories

Item no.: 770-680

Mounting plate; for distribution boxes

www.wago.com/770-680

Downloads

Documentation

Bid Text

| | | | |
|---------------------------------|-------------|----------------|----------|
| 899-681/100-000 X81 - Datei | 2019 Feb 19 | xml 3.6 kB | Download |
| 899-681/100-000 doc - Datei | 2015 Feb 23 | doc 26.1 kB | Download |
| ausschreiben.de 899-681/100-000 | | URL | Download |

Environmental Product Compliance

Compliance Search

| | | |
|--|-----|----------|
| Environmental Product Compliance 899-681/100-000 Distribution box; Three-phase to single-phase current (400 V/230 V); 1 input; 7 outputs; Cod. A; MIDI; white | URL | Download |
|--|-----|----------|

Installation Notes

Installation

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

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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](#)

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

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