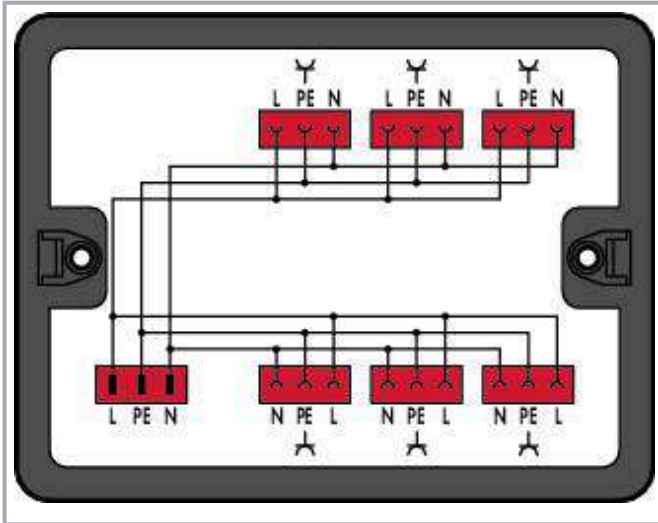


**Data sheet | Item number: 899-631/331-000**

Distribution box; Single-phase current (230 V); 1 input; 6 outputs; Cod. P;  
MIDI; black

[www.wago.com/899-631\\_331-000](http://www.wago.com/899-631_331-000)



## Item description

### **WINSTA® Boxen rated current 25 A**

Implement the electrical installation with ease: The distribution box from the *WINSTA®* Boxen product line with protection against mismating is the solution for error-free electrical installation. You can rely on the quality of *WINSTA®* components from WAGO for your electrical installation accessories too. For greater security in electrical installations, the distribution box is provided with mechanical protection against mismating. The

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](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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distribution box is protected in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). That results in the fact that users' fingers will never come into contact with energised contact elements. *WINSTA*® Boxen with P coding allow error-free implementation of an fault-free power supply (UPS). This distribution box can be used for a current load of up to 25 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 is ideally tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and thus more efficient, even more reliable, and error-free. Use of this pre-assembled system reduces time spent on assembly and errors during installation at the construction site. Now you can also lower installation expenses without compromising quality and safety: The *WINSTA*® Boxen with protection type IP20 reduce the need for servicing and prevent unnecessary downtime.

- distribution boxes with protection against mismatching
- intuitive distribution box marking
- cost savings – reduction of on-site waste
- with P coding for uninterruptible power supply
- 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	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 <sup>2</sup>
Coding	P
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	72.672 MJ
Weight	353.2 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	4055143302227
Customs tariff number VKOrg Germany	85366990990

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## Counterpart



Item no.770-1303

Socket; 3-pole; Cod. P; 4,00 mm<sup>2</sup>; red[www.wago.com/770-1303](http://www.wago.com/770-1303)

Item no.770-1313

Plug; 3-pole; 4,00 mm<sup>2</sup>; red[www.wago.com/770-1313](http://www.wago.com/770-1313)

Item no.771-9973/006-101

pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. P; H05VV-F 3G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; red[www.wago.com/771-9973/006-101](http://www.wago.com/771-9973/006-101)

Item no.771-9973/106-101

pre-assembled connecting cable; Eca; Socket/open-ended; 3-pole; Cod. P; H05VV-F 3G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; red[www.wago.com/771-9973/106-101](http://www.wago.com/771-9973/106-101)

Item no.771-9973/206-101

pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. P; H05VV-F 3G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; red[www.wago.com/771-9973/206-101](http://www.wago.com/771-9973/206-101)

## Optional accessories

### Mounting

Mounting accessories

Item no.: 770-680

Mounting plate; for distribution boxes

[www.wago.com/770-680](http://www.wago.com/770-680)

## Downloads

### Documentation

#### Bid Text

899-631/331-000	2019 Feb 19	xml	Download
X81 - Datei		3.4 kB	
899-631/331-000	2015 Mar 11	doc	Download
doc - Datei		25.6 kB	

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 899-631/331-000	URL	Download
Distribution box; Single-phase current (230 V); 1 input; 6 outputs; Cod. P; MIDI; black		

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## 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](#)

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

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