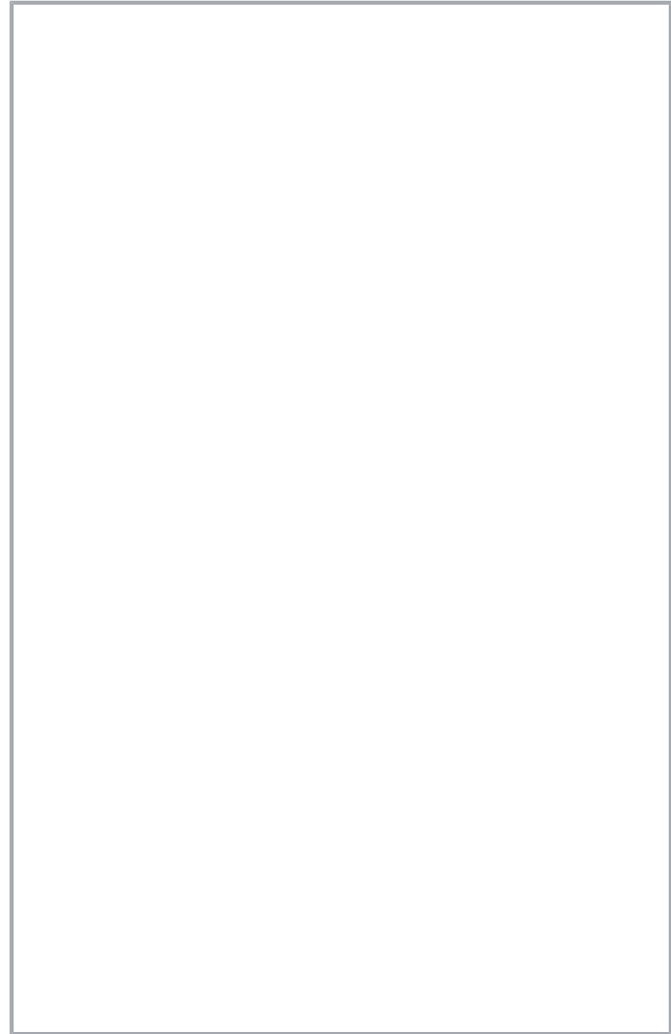
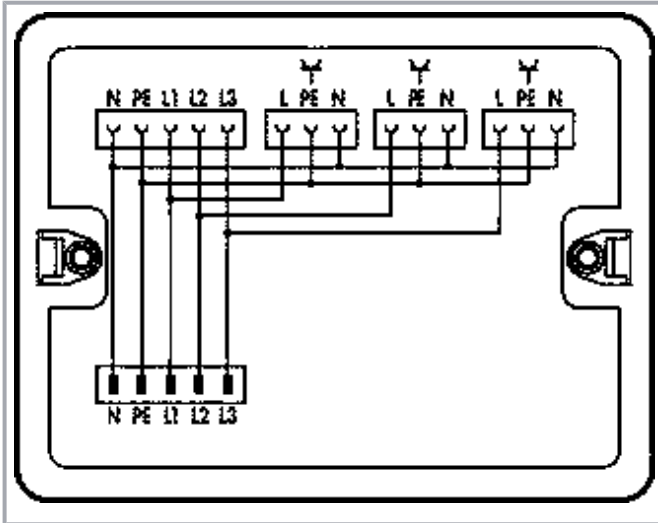


Data sheet | Item number: 899-681/142-000

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

www.wago.com/899-681_142-000



Item description

WINSTA® Boxen rated current 20 A

Thanks to the distribution box from the **WINSTA®** Boxen product line with protection type IP20, error-free installation is ensured. With WAGO, you can enjoy the advantages of a large selection of expansions for the **WINSTA®** product line. The coding options reduce installation errors, allowing fast, maintenance-free wiring of all components. The distribution box is protected in accordance with protection type IP20 (When mated: IP2xC

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.



(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 elements. The *WINSTA*® Boxen with A coding in white or black are usually used for general mains applications in power distribution. This distribution box is designed for a current load of up to 20 A. Therefore, it can also be used for high power loads.

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

The *WINSTA*® Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Choose quality and durability – the *WINSTA*® Boxen with protection against mismating from WAGO make the electrical 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 large number of applications
- quick replacement of defective units during ongoing operation

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	20 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	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	white
Insulation material	Polyamide (PA66)
Contact material	Copper or copper alloy; surface-treated
Fire load	32.738 MJ
Weight	281 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	4055143308342
Customs tariff number VKOrg Germany	85366990990

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

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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.770-235

Plug; 5-pole; 4,00 mm²; white

www.wago.com/770-235



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.770-425

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

www.wago.com/770-425



Item no.770-435

Plug; 5-pole; 4,00 mm²; white

www.wago.com/770-435



Item no.770-233/035-050

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

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

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

Optional accessories

Mounting

Mounting accessories

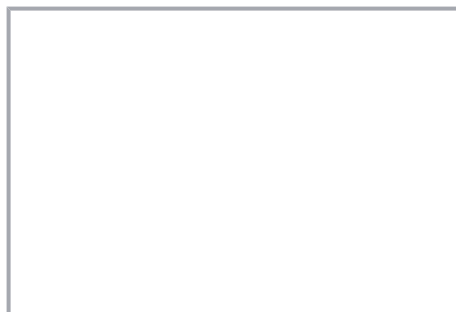
Item no.: 770-680

Mounting plate; for distribution boxes

www.wago.com/770-680

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!