

Item description

WINSTA® Boxen A coding

The distribution box from the WINSTA® Boxen product line with protection against mismatching guarantees you the greatest possible flexibility in 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 equipped with mechanical protection against mismatching. The distribution box offers touch-

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.



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!)). Thanks to the color coding and mechanical A coding of *WINSTA*® Boxen, you can clearly distinguish different circuits. This distribution box can be used for electrical currents up to 25 A. Thus the product is especially suitable for high power loads.

WINSTA® Boxen solutions for your electrical installation – protected against mismatching and maintenance-free

The *WINSTA*® Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Take advantage of our maintenance-free spring pressure connection technology too! Plan your installation with *WINSTA*® Boxen with protection type IP20 from WAGO.

- protection against mismatching eliminates errors
- intuitive marking
- cost savings – reduction of on-site waste
- with A coding for a great number of applications
- fast, secure installation

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	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	black
Insulation material	Polyamide (PA66)
Contact material	Copper or copper alloy; surface-treated
Fire load	41.593 MJ
Weight	383.2 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	4055143305945
Customs tariff number VKOrg Germany	85366990990

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Counterpart



Item no.770-113

Plug; with strain relief housing; 3-pole; 4,00 mm²; blackwww.wago.com/770-113

Item no.770-213

Plug; 3-pole; 4,00 mm²; blackwww.wago.com/770-213

Item no.770-213/035-000

Plug; with strain relief housing; 3-pole; 4,00 mm²; blackwww.wago.com/770-213/035-000

Optional accessories

Mounting

Mounting accessories

Item no.: 770-680

Mounting plate; for distribution boxes

www.wago.com/770-680

Downloads

Documentation

Bid Text

899-631/450-000	2019 Feb 19	xml	Download
X81 - Datei		3.8 kB	
899-631/450-000	2015 Feb 23	doc	Download
doc - Datei		26.1 kB	

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-631/450-000	URL	Download
Distribution box; supply cable entry; 6 outputs; Cod. A; MIDI; black		

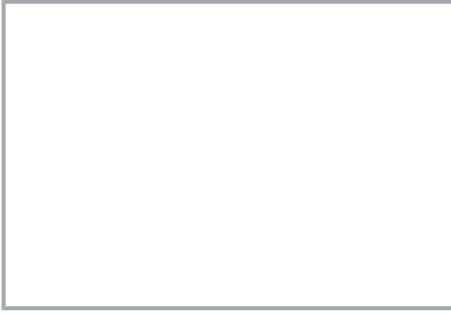
Installation Notes

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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