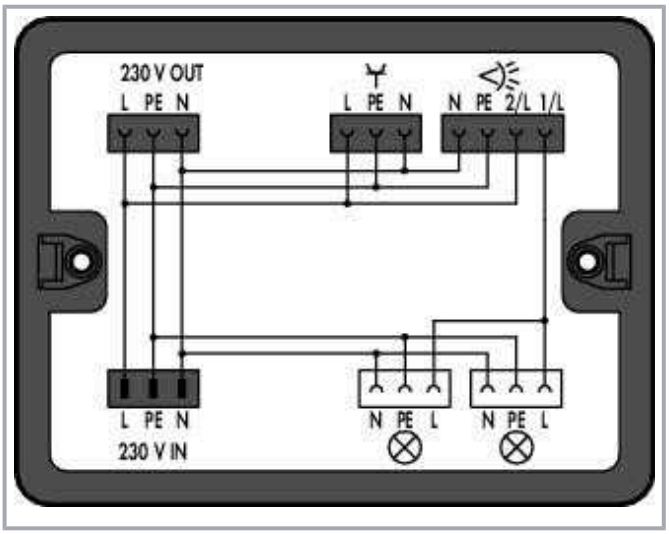
Distribution box; Motion/presence detector; 1 input; 5 outputs; Cod. A; MIDI; black

www.wago.com/899-631_180-000



Item description

WINSTA® Boxen A coding

Put your trust in tried-and-tested accuracy for the electrical installation at your construction site: The distribution box from the *WINSTA*® Boxen product line with A coding. An extensive range of accessories rounds out the WINSTA® product line from WAGO. For greater protection in electrical installations, the distribution box is equipped with mechanical protection against mismating. The distribution box is protected in accordance with

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.

protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). This means that users' fingers will never come into contact with live elements. 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 a load of up to 25 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

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 quality and durability – the *WINSTA*® Boxen with protection type IP20 from WAGO make the electrical installation of electrical components substantially easier.

- protection against mismating eliminates errors
- intuitive distribution box marking
- products perfectly tailored to your requirements guarantee safe use
- 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)

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

Mechanical data

Internal wiring	4 mm²

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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	59.219 MJ
Weight	400 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	4055143292993
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; black	www.wago.com/770-113
	Item no.770-114 Plug; with strain relief housing; 4-pole; 4,00 mm²; black	www.wago.com/770-114
	Item no.770-133 Plug; with strain relief housing; 3-pole; 4,00 mm²; white	www.wago.com/770-133
	Item no.770-103 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black	www.wago.com/770-103
	Item no.770-203 Socket; 3-pole; Cod. A; 4,00 mm²; black	www.wago.com/770-203
	Item no.770-203/035-000 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black	www.wago.com/770-203/035-000
	Item no.770-213 Plug; 3-pole; 4,00 mm²; black	www.wago.com/770-213
	Item no.770-213/035-000 Plug; with strain relief housing; 3-pole; 4,00 mm²; black	www.wago.com/770-213/035-000
	Item no.770-214 Plug; 4-pole; 4,00 mm²; black	www.wago.com/770-214
	Item no.770-233 Plug; 3-pole; 4,00 mm²; white	www.wago.com/770-233
	Item no.770-233/035-050 Plug; with strain relief housing; 3-pole; 4,00 mm²; white	www.wago.com/770-233/035-050

Optional accessories

Mounting

Mounting accessories

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

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Downloads

Documentation

Bid Text

899-631/180-000 X81 - Datei	2019 Feb 19	xml 3.5 kB	Download
899-631/180-000 doc - Datei	2015 Mar 11	doc 26.6 kB	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 899-631/180-000 Distribution box; Motion/presence detector; 1 input; 5 outputs; Cod. A; MIDI; black	URL	Download

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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