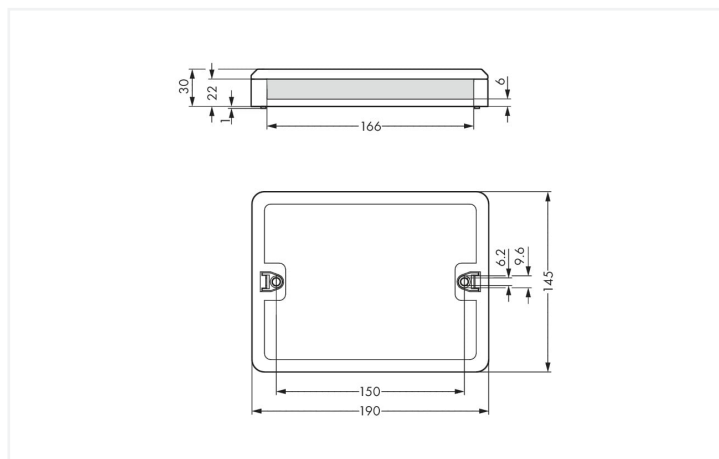
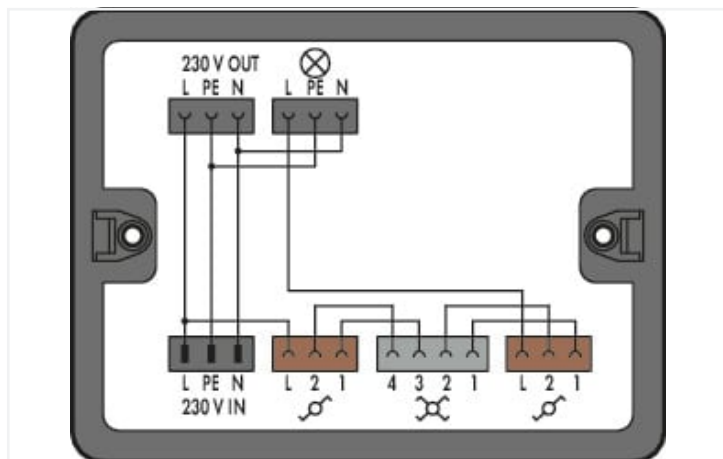


Data Sheet | Item Number: 899-631/305-000

Distribution box; Crossover switching; 1 input; 5 outputs; Cod. A, B, S; MIDI; black

<https://www.wago.com/899-631/305-000>



Color: ■ black

Dimensions in mm

Distribution box WINSTA® A coding

The distribution box from the WINSTA® product line with A coding is the intelligent solution for reliable electrical installation. You can rely on the quality of WINSTA® components from WAGO for your electrical installation accessories too. The coding options reduce installation errors, allowing fast, secure wiring of all components. The distribution box is 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!)). The WINSTA® distribution box with A coding in black or white is usually used for general mains applications in power distribution. Important parameters in the selection of a distribution box are the rated current and voltage: They provide information about possible domains of use and applications. This product has a current rating of 25 A – as a result it is suitable for robust loads.

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

The WINSTA® Pluggable Connection System is ideally tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and therefore faster, even more reliable, and error-free. Use of this pre-assembled system reduces assembly times and installation errors at the construction site. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection type IP20 from WAGO.

- effective protection against mismatching
- clear slot identification for easy commissioning
- saves time, since no wiring is required at the construction site
- suitable for any application
- convenient installation and commissioning

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	250 V	-	-
Rated surge voltage	4 kV	-	-
Rated current	25 A	-	-

General information

Note on contact resistance	approx. 1 mΩ contact resistance approx. 0.25 mΩ contact transition (plug/ socket)
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Physical data

Width	190 mm / 7.48 inches
Height	30 mm / 1.181 inches
Depth	145 mm / 5.709 inches

Mechanical data

Internal wiring	4 mm ²
Application	Crossover Switching
Coding	A
Coding 2	B
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 <i>WINSTA</i> ® components are 100% protected against mismating when: <ul style="list-style-type: none"> 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 specifications can be found here
Color	black
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	19.736 MJ
Weight	359.3 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

eCl@ss 10.0	27-44-06-03
eCl@ss 9.0	27-44-06-03
ETIM 8.0	EC002567
ETIM 7.0	EC002567
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143294393
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 899-631/305-000	↓








Documentation

Bid Text			
899-631/305-000	19.02.2019	xml 3.32 KB	↓
899-631/305-000	11.03.2015	doc 26.00 KB	↓




1 Compatible Products

1.1 System counterpart






1.1.1 Cable assembly

			
<p>Item No.: 771-9993/206-101 pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; black</p>	<p>Item No.: 771-9973/206-105 pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. S; H05VV-F 3 x 1.5 mm²; 1 m; 1,50 mm²; brown</p>	<p>Item No.: 771-9994/205-103 pre-assembled connecting cable; Eca; Plug/open-ended; 4-pole; Cod. B; Control cable 4 x 1.0 mm²; 1 m; 1,00 mm²; gray</p>	<p>Item No.: 771-9993/106-101 pre-assembled connecting cable; Eca; Socket/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; black</p>
			
<p>Item No.: 771-9993/006-101 pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; black</p>	<p>Item No.: 771-9973/006-105 pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. S; H05VV-F 3 x 1.5 mm²; 1 m; 1,50 mm²; brown</p>	<p>Item No.: 771-9994/005-103 pre-assembled interconnecting cable; Eca; Socket/plug; 4-pole; Cod. B; Control cable 4 x 1.0 mm²; 1 m; 1,00 mm²; gray</p>	

1.1.2 Female connector/socket

		
<p>Item No.: 770-203 Socket; 3-pole; Cod. A; 4,00 mm²; black</p>	<p>Item No.: 770-103 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black</p>	<p>Item No.: 770-203/035-000 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black</p>

1.1.3 Male connector/plug

			
<p>Item No.: 770-1373 Plug; 3-pole; 4,00 mm²; brown</p>	<p>Item No.: 770-213 Plug; 3-pole; Cod. A; 4,00 mm²; black</p>	<p>Item No.: 770-254 Plug; 4-pole; Cod. B; 4,00 mm²; gray</p>	<p>Item No.: 770-113 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black</p>
			
<p>Item No.: 770-213/035-000 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black</p>			

1.2 Optional Accessories

1.2.1 Installation

1.2.1.1 Mounting accessories



Item No.: [899-680](#)

Mounting plate; for distribution boxes; gray

Installation Notes

Installation

