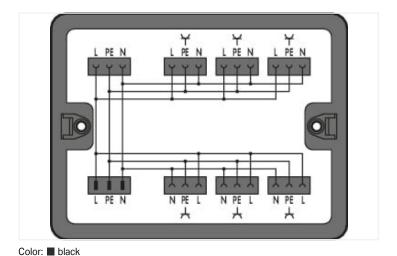
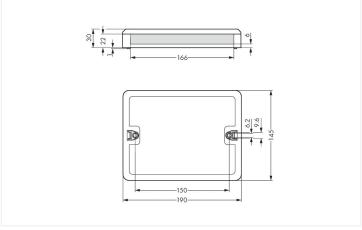
Data Sheet | Item Number: 899-631/104-000

Distribution box; Single-phase current (230 V); 1 input; 7 outputs; Cod. A; MIDI; black

https://www.wago.com/899-631/104-000







Dimensions in mm

Distribution box WINSTA® with protection type IP20

When using the distribution box from the WINSTA® product line with protection type IP20, straightforward installation is ensured. With WAGO, you benefit from a large selection of accessories for the WINSTA® product line. For greater protection in electrical installations, the distribution box is equipped with mechanical protection against mismating. The 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 live contact elements. Thanks to the color coding and mechanical A coding of WINSTA® distribution boxes, you can clearly distinguish different circuits. This distribution box is used for electrical currents up to 25 A. Thus the product is especially suitable for high power loads.

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

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Choose durability and quality – with protection against mismating from WAGO makes the installation of electrical components substantially easier.

- effective protection against mismating
- · 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	General information	
Overvoltage category	III	III	II	Note on contact resistance	approx. 1 m Ω contact resistance
Pollution degree	3	2	2		approx. 0.25 m Ω contact transition (plug/socket)
Nominal voltage	250 V	-	-		333.163,
Rated surge voltage	4 kV	-	-		
Rated current	25 A	-	-		

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

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Mechanical data	
Internal wiring	4 mm²
Application	Single-Phase Current (230 V)
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 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	7.687 MJ
Weight	435 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	4055143290135
Customs tariff number	85366990990

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https://www.wago.com/899-631/104-000



Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

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Compliance Search

Environmental Product Compliance 899-631/104-000



Documentation

Bid Text			
899-631/104-000	19.02.2019	xml 3.31 KB	$\overline{\downarrow}$
899-631/104-000	11.03.2015	doc 25.00 KB	$\underline{\downarrow}$
ausschreiben.de 899-631/104-000			$\overline{\downarrow}$

1 Compatible Products

1.1 System counterpart

1.1.1 Cable assembly





Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; black



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



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

1.1.2 Female connector/socket

Socket; 3-pole; Cod. A; 4,00 mm²; black



Item No.: 770-103

Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black



Item No.: 770-203/035-000

Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black

1.1.3 Male connector/plug

Plug; 3-pole; Cod. A; 4,00 mm²; black

Item No.: 770-203

Item No.: 770-213



Item No.: 770-113 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black



Item No.: 770-213/035-000

Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; black

Data Sheet | Item Number: 899-631/104-000

https://www.wago.com/899-631/104-000



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



 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$