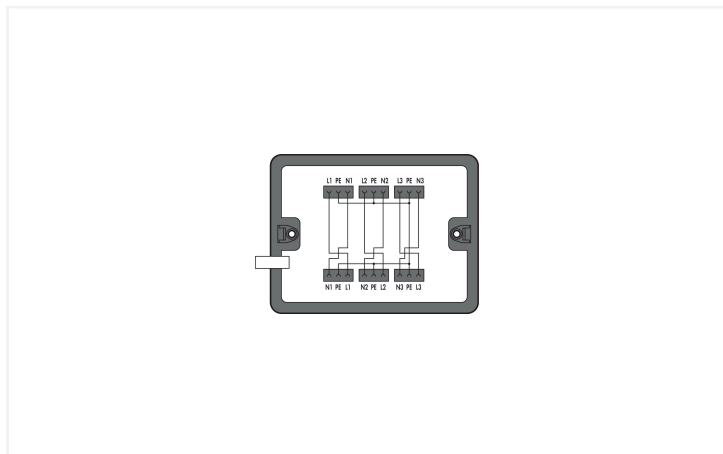


## Data Sheet | Item Number: 899-631/450-000

Distribution box; supply cable entry; 6 outputs; Cod. A; MIDI; black

<https://www.wago.com/899-631/450-000>



Color: ■ black

Distribution box *WINSTA*® with protection type IP20

The distribution box from the *WINSTA*® product line with a current rating of 25 A guarantees you the maximum flexibility in electrical installation. A comprehensive range of accessories complements the *WINSTA*® product line from WAGO. For greater security in electrical installations, the distribution box is equipped with mechanical protection against mismatching. 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!)). 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 also suitable for high power loads.

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

The *WINSTA*® Pluggable Connection System is perfectly tailored to the strict requirements of building installation. It makes electrical installation pluggable, and consequently faster, even more reliable, and error-free. Use of this pre-assembled system decreases time spent on assembly 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.

- protection against mismatching eliminates errors
- intuitive marking
- saves time, since no wiring is required at the construction site
- with A coding for a great number of uses
- convenient installation and commissioning

### Electrical data

#### Ratings per IEC/EN

Nominal voltage (III/3)	400 V
Rated impulse withstand voltage (III / 3)	6 kV
Rated current	25 A

#### Ratings per IEC/EN 2

Rated voltage (III / 3)	250 V
Rated impulse withstand voltage (III/3)	4 kV

## Connection Data

Clamping units	6
Total number of potentials	3

### Connection 1

Connection type	Input
Connection technology	Push-in CAGE CLAMP®
Solid conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Fine-stranded conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Strip length	9 mm / 0.35 inches
Pole number	3

### Connection 2

Connection type	Output
Connection technology	MIDI socket, 3-pole (770-203)
Connector	MIDI socket, 3-pole (770-203)

## Physical data

Width	190 mm / 7.48 inches
Height	31 mm / 1.22 inches
Depth	145 mm / 5.709 inches

## Mechanical data

Internal wiring	4 mm <sup>2</sup>
Use	Supply cable entry
Coding	A
Mounting type	Wall, screw mount Installation on mounting plate

## Plug-in connection

Mismating protection	Yes
Locking of plug-in connection	Locking lever

## Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	black
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Contact Plating	Tin
Fire load	6.905 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 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143305945
Customs tariff number	85366990990

**Product Classification**

UNSPSC	39121406
eCl@ss 10.0	27-44-06-03
eCl@ss 9.0	27-44-06-03
ETIM 9.0	EC002567
ETIM 10.0	EC002567
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

**Downloads**

**Environmental Product Compliance**

<b>Compliance Search</b>	
Environmental Product Compliance 899-631/450-000	↓

**Documentation**

<b>Bid Text</b>			
899-631/450-000	19.02.2019	xml 3.66 KB	↓
899-631/450-000	23.02.2015	doc 25.50 KB	↓

**1 Compatible Products**

**1.1 System counterpart**

**1.1.1 Cable assembly**



**Item No.: 771-9993/206-101**  
pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; black



**Item No.: 771-9993/006-101**  
pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm<sup>2</sup>; 1 m; 1,50 mm<sup>2</sup>; black

## 1.1.2 Male connector/plug



**Item No.: 770-213**

Plug; 3-pole; Cod. A; black

**Item No.: 770-113**

Plug; with strain relief housing; 3-pole;  
Cod. A; 4,00 mm<sup>2</sup>; black

**Item No.: 770-213/035-000**

Plug; with strain relief housing; 3-pole;  
Cod. A; 4,00 mm<sup>2</sup>; black

## 1.2 Optional Accessories

### 1.2.1 Installation

#### 1.2.1.1 Mounting accessories



**Item No.: 899-680**

Mounting plate; for distribution boxes; gray