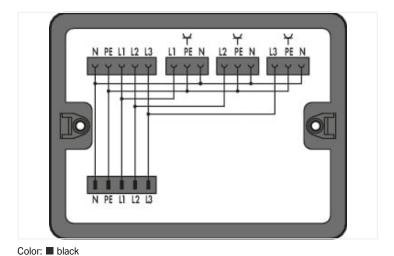
Data Sheet | Item Number: 899-631/346-000

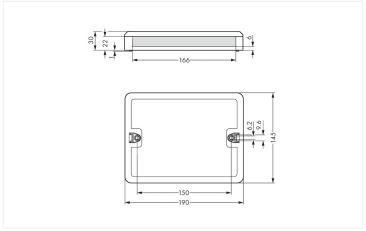
Distribution box; Three-phase to single-phase current (400 V/230 V); 1 input; 4 out-

puts; Cod. A; MIDI; black

https://www.wago.com/899-631/346-000







Dimensions in mm

Distribution box WINSTA® with protection against mismating

Implement the energy supply quickly and easily: The distribution box from the WINSTA® product line with a current rating of 25 A is the product of your choice for error-free electrical installation. You can rely on the quality of WINSTA® components from WAGO for your electrical installation accessories too. For greater protection in electrical installations, the distribution box is provided with mechanical protection against mismating. The distribution box offers touch-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!)). The WINSTA® distribution box with A coding in white or black is normally used for general mains applications in power distribution. This distribution box is designed for a load of up to 25 A. Thus, it can also be used for high power loads.

Lower costs through fast commissioning and elimination of service expenses – solutions from WINSTA®

The WINSTA® Pluggable Connection System is perfectly tailored to the strict requirements of building installation. It makes electrical installation pluggable, and consequently more efficient, even more reliable, and error-free. Using this pre-assembled system decreases time spent on assembly and installation errors at the construction site. Enjoy the benefits of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection against mismating from WAGO.

- · effective protection against mismating
- intuitive distribution box marking
- products perfectly tailored to your requirements guarantee safe use
- with A coding for a large number of applications
- fast, secure installation

Electrical data					
Ratings per	IEC	IEC/EN 60664-1		Ratings per l	EC/EN 2
Overvoltage category	III	III	II	Rated voltage (III/3)	2
Pollution degree	3	2	2	Rated surge voltage (III/3) 2
Nominal voltage	400 V	-	-		
Rated surge voltage	6 kV	-	-		
Rated current	25 A	-	-		
General information					
Note on contact resistance	approx. 1 mΩ c approx. 0.25 m socket)				

Data Sheet | Item Number: 899-631/346-000 https://www.wago.com/899-631/346-000



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 mm²
Application	Three-Phase to Single-Phase Current (400 V/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	VO
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	16.233 MJ
Weight	328.8 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	4055143305167
Customs tariff number	85366990990

Data Sheet | Item Number: 899-631/346-000

https://www.wago.com/899-631/346-000



Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

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Environmental Product Compliance 899-631/346-000



Documentation

Bid Text

899-631/346-000 xml 19.02.2019 3.47 KB 899-631/346-000 doc 23.02.2015 26.00 KB

1 Compatible Products

1.1 System counterpart

1.1.1 Cable assembly

Item No.: 771-9993/206-101



pre-assembled connecting cable; Eca;

F 3G 1.5 mm²; 1 m; 1,50 mm²; black

Plug/open-ended; 3-pole; Cod. A; H05VV-



pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. A; H05VV-F 5G 1.5 mm²; 1 m; 1,50 mm²; black



pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. A; H05VV-F 5G 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



Item No.: 771-9995/006-101

pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. A; H05VV-F 5G 1.5 mm²: 1 m: 1.50 mm²: black

1.1.2 Female connector/socket

Socket; 5-pole; Cod. A; 4,00 mm²; black



Item No.: 770-405

Socket; 5-pole; Cod. A; 4,00 mm²; black



Item No.: 770-105

Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; black



Item No.: 770-305

Item No.: 770-113

Cod. A; 4,00 mm²; black

Socket; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; black

1.1.3 Male connector/plug



Item No.: 770-215



Plug; 5-pole; Cod. A; 4,00 mm²; black



Item No.: 770-415 Plug; 5-pole; Cod. A; 4,00 mm²; black



Plug; with strain relief housing; 3-pole;

Continued on next page

Item No.: 770-213

Item No.: 770-205

Plug; 3-pole; Cod. A; 4,00 mm²; black

Plug; with strain relief housing; 3-pole;

Item No.: 770-213/035-000

Cod. A: 4.00 mm²: black



Item No.: 770-115

Plug; with strain relief housing; 5-pole; Cod. A: 4.00 mm²: black



Item No.: 770-315

Plug; with strain relief housing; 5-pole; Cod. A; 4,00 mm²; black



Data Sheet | Item Number: 899-631/346-000

https://www.wago.com/899-631/346-000



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



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

Page 4/4 Version 17.11.2023