Data Sheet | Item Number: 899-631/386-000
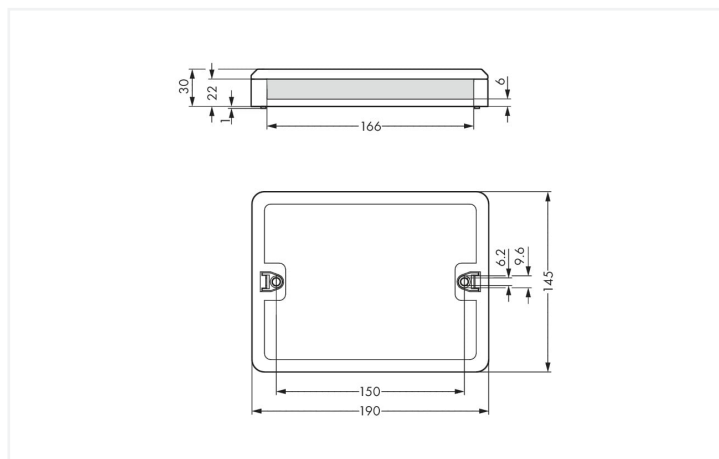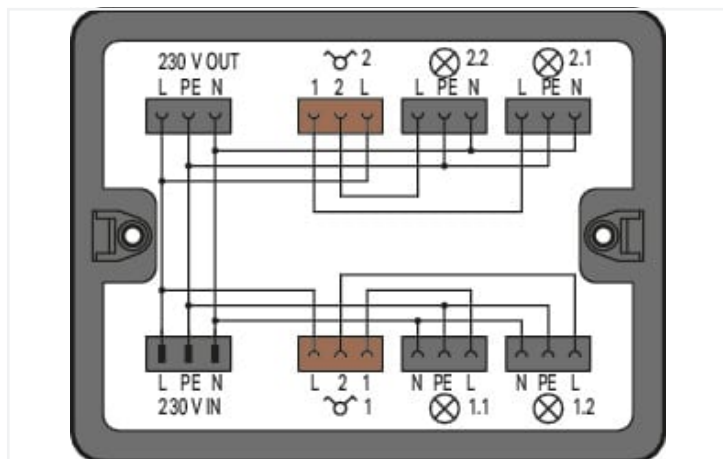
Distribution box; Series switching; 1 input; 7 outputs; Cod. A, S; MIDI; black

https://www.wago.com/899-631/386-000

Color: ■ black

Dimensions in mm

Distribution box *WINSTA®* with protection against mismating

Choose proven sustainability for the electrical installation at your construction site: The distribution box from the *WINSTA®* product line with a current rating of 25 A. With WAGO, you can enjoy the advantages of a large selection of expansions for the *WINSTA®* product line. The mechanical coding and color coding of the distribution box ensure error-free installation of the individual components – including protection against mismating. 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.

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 thus more efficient, more reliable, and error-free. Use of this pre-assembled system reduces time spent on assembly and errors during installation at the construction site. Choose quality and durability – with protection type IP20 from WAGO makes the electrical installation of electrical components noticeably easier.

- protection against mismating eliminates errors
- clear slot identification for easy commissioning
- products perfectly tailored to your requirements guarantee safe use
- with A coding for a large number of uses
- quick replacement of defective units during ongoing operation

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)

WAGO

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	Series Switching
Coding	A
Coding 2	S
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	33.257 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	4055143305778
Customs tariff number	85366990990

WAGO

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance 899-631/386-000			↓

Documentation

Bid Text			
899-631/386-000	19.02.2019	xml 3.34 KB	↓
899-631/386-000	11.03.2015	doc 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; Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; black

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

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

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

1.1.2 Female connector/socket

Item No.: 770-203
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

Item No.: 770-1373
Plug; 3-pole; 4,00 mm²; brown

Item No.: 770-213
Plug; 3-pole; Cod. A; 4,00 mm²; black

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

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

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at:: www.wago.com

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