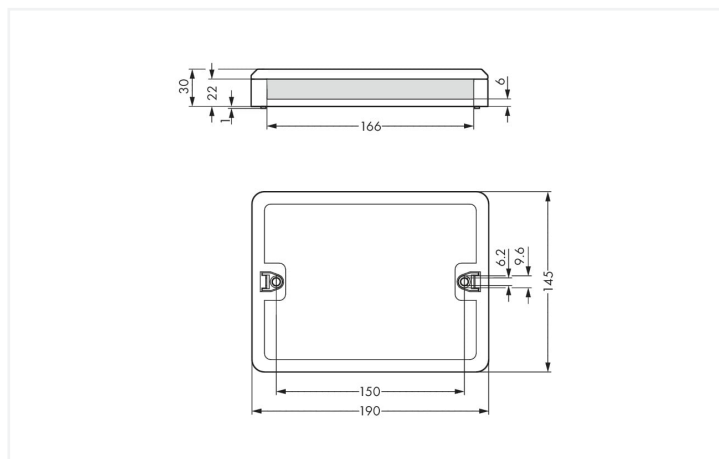
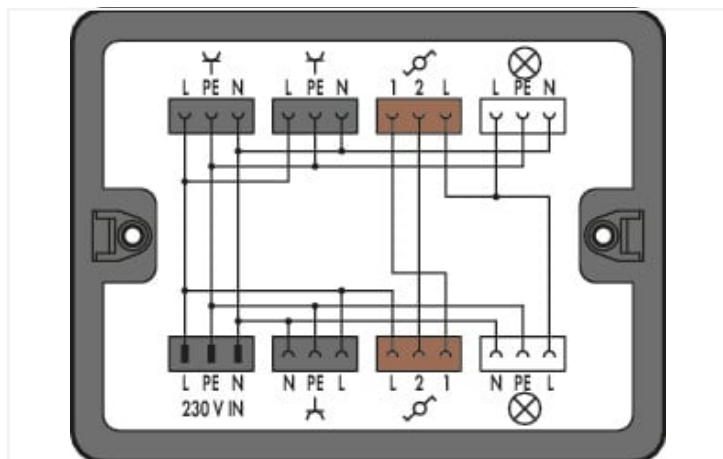


Data Sheet | Item Number: 899-631/189-000

Distribution box; Two-way circuit; 1 input; 7 outputs; Cod. A, S; MIDI; black

<https://www.wago.com/899-631/189-000>



Color: ■ black

Dimensions in mm

Distribution box WINSTA® with protection type IP20

The distribution box from the WINSTA® product line with protection type IP20 is the sophisticated solution for trouble-free electrical installation. An extensive range of accessories complements the WINSTA® product line from WAGO. For greater protection in electrical installations, the distribution box is provided with mechanical protection against mismatching. 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!)). This means that users' fingers will never come into contact with electrified contact elements. General mains applications for almost any domain of use can be implemented with WINSTA® distribution boxes with A coding. This distribution box can be used for electrical currents up to 25 A. Thus the product is ideally suitable for high power loads.

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

The WINSTA® Pluggable Connection System is ideally tailored to the strict requirements of building installation. It makes electrical installation pluggable, and consequently more efficient, more reliable, and error-free. Use of this pre-assembled system reduces assembly times and installation errors at the construction site. Now you can also reduce installation expenses without compromising quality and safety: with protection against mismatching reduces the need for servicing and prevents unnecessary downtime.

- protection against mismatching eliminates errors
- intuitive distribution box marking
- products perfectly tailored to your requirements guarantee safe use
- with A coding for a large number of applications
- 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	Changeover 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 <i>WINSTA</i> ® 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	39.295 MJ
Weight	671.1 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	4055143293013
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 899-631/189-000	↓








Documentation

Bid Text			
899-631/189-000	19.02.2019	xml 3.44 KB	↓
899-631/189-000	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.: 771-9993/206-102 pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; white</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.: 771-9993/106-101 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.: 771-9993/006-102 pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm²; 1 m; 1,50 mm²; white</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>	

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>
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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.: 770-233 Plug; 3-pole; Cod. A; 4,00 mm²; white</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>	 <p>Item No.: 770-133 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; white</p>	 <p>Item No.: 770-233/035-050 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm²; white</p>	

1.2 Optional Accessories

1.2.1 Installation

1.2.1.1 Mounting accessories



Item No.: [770-680](#)

Mounting plate; for distribution boxes; gray

Installation Notes

Installation

