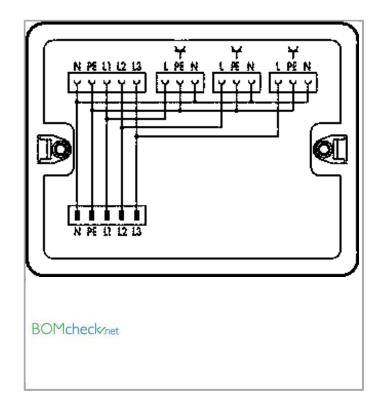
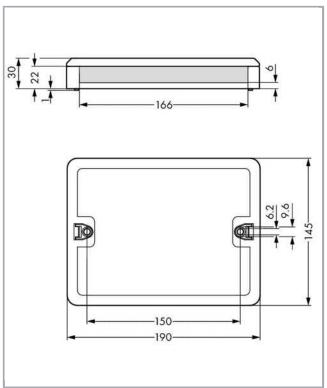
Data sheet | Item number: 770-681/142-000

Distribution box

www.wago.com/770-681_142-000







Item description

Note on mismating protection:

All WINSTA® components are 100% protected against mismating in terms of:

- a.) plugging different number of poles
- b.) plugging when turned by 180°
- c.) plugging when laterally staggered
- d.) plugging one pole

Data

Electrical data

Note on Contact Resistance

approx. $1m\Omega$ contact resistance approx. $0.25m\Omega$ contact transition plug/socket

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

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27 32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169 Email: info.de@wago.com | Web: www.wago.com Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.

Data sheet | Item number: 770-681/142-000

www.wago.com/770-681_142-000



Ratings per IEC/EN 60664-1

Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3
Approvals per UL 1977	
Rated voltage per UL 1977 (factory wiring only)	600 V
Rated current per UL 1977 (factory wiring only)	23 A
Geometrical Data	
Width	190 mm / 7.48 inch
Height	30 mm / 1.181 inch
Depth	145 mm / 5.709 inch
Mechanical data	
Type of mounting	Wall screw adapter
	Secured to mounting plate
Protection class	IP20
Note on protection class	Only in mated condition (These compact connectors are not designed for use in open, easily accessible areas.)
Plug connection	
Mismating protection	Yes
Locking of plug-in connection	locking lever
Material Data	
Insulating material	Polyamide 66 (PA 66)
Contact material	Copper or copper alloy, surface-treated
Weight	292.9 g
Environmental Requirements	
Processing temperature	-5 +40 °C
Continuous operating temperature	-35 +85 °C
Note on Continuous Service Temperature	

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

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27 32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169 Email: info.de@wago.com | Web: www.wago.com Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.

Data sheet | Item number: 770-681/142-000

www.wago.com/770-681_142-000



Commercial data

Product Group	20 (WINSTA)
Packaging type	BOX
Country of origin	DE
GTIN	4055143119450
Customs Tariff No.	85366990990

Counterpart

Installation Notes

Installation



Securing the mounting plate with WINSTA®
Distribution Box to the wall (e.g., via stud gun).

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

Phone: +49571 887-0 | Fax: +49571 887-169 Email: info.de@wago.com | Web: www.wago.com Do you have any questions about our products? We are always happy to take your call at +49 (571) 887-44222.