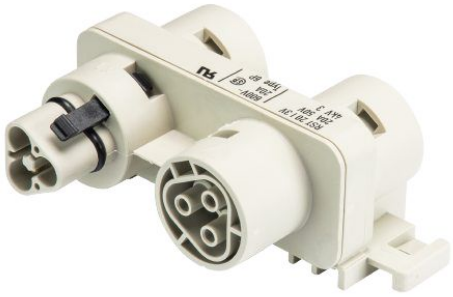
product data sheet

item no. 96.030.0150.8

## distributor RST20I3V 3P1 F V L KG06

RST® CLASSIC distribution block 1I / 3O, rated voltage 50 V / 120 V, rated current 20 A, number of poles 3, degree of protection (ip) IP66/68 (3m 2h) /IP69, number of inputs 1, number of outputs 3, pole codification +, -, PE, color of coding/ contact carrier pebble grey, ral number coding/contact i



| | |
|---|---|
| item no. | 96.030.0150.8 |
| EAN | 4049088585647 |
| order unit | 100 piece(s) |

## certificates / approvals

RINA

## technical data

**general**

| | |
|---|---|
| rated current | 20 A |
| rated voltage | 50 V / 120 V |
| rated impulse voltage | 4 kV |
| pollution degree | 3 |
| lockable | self-locking (unlocking by tool) |
| color of coding/ contact carrier | pebble grey |
| Pole codification | |
| RAL number coding/contact insert | 7032 |

**model**

| | |
|---|---|
| number of inputs | 1 |
| number of outputs | 3 |
| type of fastening | yes |
| degree of protection (IP) | IP66/68 (3m;2h) /IP69 |
| type of distributor | distribution block |

**material**

| | |
|---|---|
| housing material | polyamide |
| halogen free | yes |
| contact material | CuZn |
| fire load | 0.231 kWh/St |
| insulation components continous temperature | 100 °C |
| surface finish | silver-plated |

**dimensions**

| | |
|---|---|
| length | 55.5 mm |
| width | 85.8 mm |
| height | 31.3 mm |

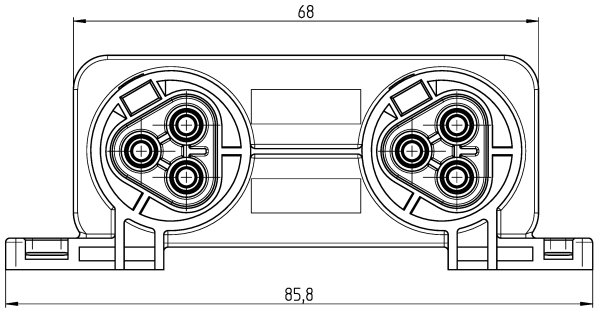
## accessories

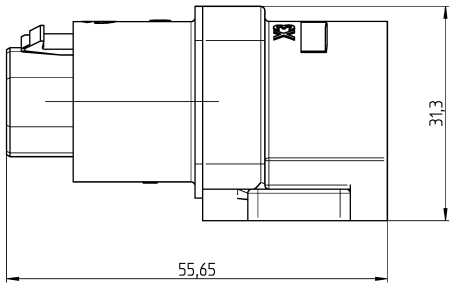
| item no. | type | description |
|---|---|---|
| 05.564.4453.1 | cover for male connector SW | RST20i3/2 cover piece, for covering unused male connectors, color black |
| 99.414.6205.2 | cover for female connector SW | RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color black |
| 99.416.6205.2 | cover for male connector SW | RST20i3/2 cover piece, for covering unused male connectors, with fastening belt, color black |
| Z5.564.4553.1 | cover for female connector SW | RST20i3/2 cover piece, for covering unused female connectors, color black |

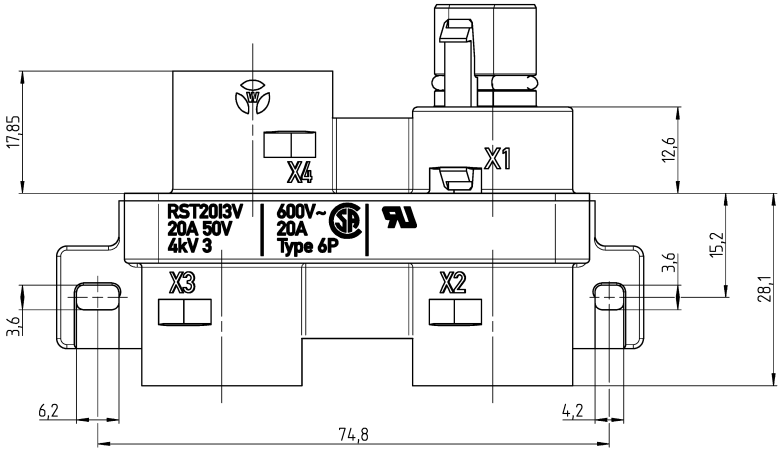
assembly

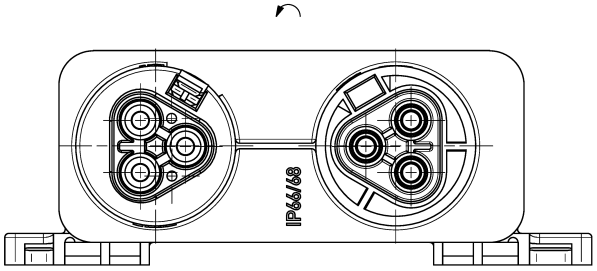
| item no. | type | description |
|---|---|---|
| 96.031.4550.8 | connector RST20I3S B1 ZR3 KG | RST® CLASSIC connector, straight, number of poles 3, female, connection type screw connection, rated voltage 50 V / 120 V, rated current 20 A, cable diameter 13 - 18 mm, color of coding/ contact carrier pebble grey |
| 96.032.4550.8 | connector RST20I3S B1 ZR3 KG | RST® CLASSIC connector, straight, number of poles 3, male, connection type screw connection, rated voltage 50 V / 120 V, rated current 20 A, cable diameter 13 - 18 mm, color of coding/ contact carrier pebble grey |

technical drawing

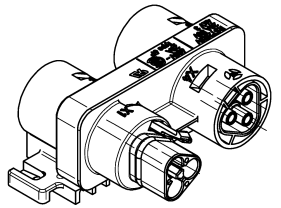



1:1



| | | | | | |
|---|---|---|---|---|---|
| Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances). | | | | ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared! | |
| Freitoleranz nach General tolerance | | CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed | | 1. Verwendung: First Use | Blatt: Sheet: 1 von of 1 |
| / | | Werkstoff / Material | Tag/Date | Name | Zeichnung Nr. / Drawing No. | Index |
| / | | kieselgrau, RAL 7032 | gezeichnet drawn | 09.06.2020 | Schiller | 96.030.0150.8 13K | |
| / | Maßstab / Scale | /pebble grey, RAL 7032 | geprüft checked | | | |
| / | 2:1 | | Normgepr. Stand. check | | Maße in mm / Dimensions are in mm | |
| / | Vol. mm³ | Oft./Srf. mm² | Ersatz für / Replacement for: | | | |
| / | | | Type | | Benennung/Title | |
| / | | wieland | RST20i3V | | Verteiler | |
| Index | Datum / Blatt Date / Sheet | www.wieland-electric.com | 3P1 FV L KG06 | | | |
| Änderung / Revision | | | | | | |

Weitergabe sowie Vervielfältigung dieser Dokumente, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

These dimensions will be especially checked at delivery
Only inspection dimensions
With * marked dimensions are only valid for plasma use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit * gekennzeichnete Maße sind nur für plasma Anwendungen gültig