

RUGGEDCOM RX1500PN PS HI Power Supply 88-300VDC or 85-264VAC, screw terminal block

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| suitability for operation | RX15xx |
| electrical data / input | |
| supply voltage / 1 / rated value | 110 V |
| • supply voltage / 1 / rated value | 88 ... 300 V |
| • type of voltage / 1 / of the supply voltage | DC |
| supply voltage / 2 / rated value | 110 V |
| • supply voltage / 2 / rated value | 85 ... 264 V |
| • type of voltage / 2 / of the supply voltage | AC |
| interfaces | |
| number of electrical connections | |
| • for power supply | 1 |
| • for signaling contact | 1 |
| type of electrical connection | |
| • for power supply | 3 pole terminal block, permanently installed, screw contact |
| • for signaling contact | 3 pole terminal block, permanently installed, plug contact |
| signal inputs/outputs | |
| product component / signaling contact | Yes |
| relay design | Relay with form-C contact (CO, change over) |
| number of relay outputs / as CO contact | 1 |
| operating voltage / of the signaling contacts | |
| • at AC / maximum | 250 V |
| • at DC / maximum | 30 V |
| operational current / of the signaling contacts | |
| • at AC / at 250 V / maximum | 6.25 A |
| • at DC / at 30 V / maximum | 5 A |
| design, dimensions and weights | |
| design | removable module |
| net weight | 0.55 kg |
| fastening method | |
| • screw connection | Yes |
| ambient conditions | |
| ambient temperature | |
| • during operation | -40 ... +85 °C |
| • during storage | -40 ... +85 °C |
| • during transport | -40 ... +85 °C |
| • note | A maximum operating temperature of +85 °C is permissible for a duration of 16 hours |
| relative humidity / at 25 °C / without condensation / during operation / maximum | 95 % |
| protection class IP | IP30 |
| standards, specifications, approvals | |
| standard | |
| • for EMC | FCC Part 15 (Class A), EN55022 (CISPR22 Class A) |
| • for safety / from CSA and UL | UL 60950-1, CSA C22.2 No. 60950-7 |
| • for emitted interference | EN 61000-6-4 (Class A) |
| • for interference immunity | EN 61000-6-2 |
| certificate of suitability | EN 61000-6-2, EN 61000-6-10 |
| • relating to NEMA | TS 2 |
| • CE marking | Yes |
| • IEC 61850-3 | Yes |
| • IEEE 1613 | Yes |

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|--|--|
| reference code | TCB |
| <ul style="list-style-type: none"> • according to IEC 81346-2:2019 | |
| standards, specifications, approvals / hazardous environments | |
| standard / for hazardous zone / from CSA and UL | Hazardous Locations: Class 1 Division 2 |
| further information / internet links | |
| internet link | |
| <ul style="list-style-type: none"> • to website: Selection guide for cables and connectors • to website: Industrial communication • to web page: SiePortal • to website: Image database • to website: CAx-Download-Manager • to website: Industry Online Support | https://support.industry.siemens.com/cs/ww/en/view/109766358 https://www.siemens.com/simatic-net https://sieportal.siemens.com/ https://www.automation.siemens.com/bilddb https://www.siemens.com/cax https://support.industry.siemens.com |

security information

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Approvals / Certificates

| General Product Approval | Functional Safety | | | Test Certificates | |
|--|---|---|--|---|---|
| Manufacturer Declaration |  |  EG-Konf. |  CSA |  UL |  CB |

other

[inspection certificate](#)

last modified: 9/25/2024 