# SIEMENS

| product type designation | **Aluminum housing with protection class IP68** |
|---|---|
|  | Degree of protection of aluminum enclosure IP68; suitable for SIMATIC RTU3000C; temperature range -40 to +80 °C; Cover with pin-torx screws; 7 Cable bushings and bushing for mobile radio antenna prepared; please order the cable glands and sealing plugs in the required number separately . |

| | |
|---|---|
| suitability for use | Degree of protection IP68 1 m / 24 h |
| suitability for operation | suitable for devices of the SIMATIC RTU3000C range |
| **mechanical data** | |
| material | aluminum, powder coated |
| color | gray (RAL 7001) |
| **ambient conditions** | |
| ambient temperature | |
| ● during operation | -40 ... +80 °C |
| ● during storage | -40 ... +80 °C |
| ● during transport | -40 ... +80 °C |
| relative humidity | |
| ● at 30 °C / without condensation / during operation / maximum | 95 % |
| protection class IP | IP68; 1 m / 24 h, observe the installation instructions |
| **design, dimensions and weights** | |
| width | 280 mm |
| height | 230 mm |
| depth | 111 mm |
| net weight | 3395 g |
| design of the screw head / torx | Yes; Pin-Torx |
| installation or assembly note | Required tightening torques: Cable gland with article number 6NH3112-3BA00-1XX4: Cap nut 5 - 6 Nm, fittings 3.5 - 4.5 Nm, sealing plug with the article number 6NH3112-3BA00-1XX5: 2.5 - 3.5 Nm |
| **standards, specifications, approvals** | |
| reference code | |
| ● according to IEC 81346-2:2019 | CMB |
| **further information / internet links** | |
| internet link | |
| ● to website: Selection guide for cables and connectors | https://support.industry.siemens.com/cs/ww/en/view/109766358 |
| ● to web page: selection aid TIA Selection Tool | https://www.siemens.com/tstcloud |
| ● to website: Industrial communication | https://www.siemens.com/simatic-net |
| ● to web page: SiePortal | https://sieportal.siemens.com/ |
| ● to website: Image database | https://www.automation.siemens.com/bilddb |
| ● to website: CAx-Download-Manager | https://www.siemens.com/cax |
| ● to website: Industry Online Support | https://support.industry.siemens.com |
| **Security information** | |
| security information | Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and |

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