

product type designation



**Battery housing extension for RTU3000C range with autonomous power supply**

Battery expansion enclosure for holding two (mono cell), Suitable for SIMATIC RTU3000C family; batteries must be purchased separately and are not in the scope of delivery. Observe note regarding battery type in the Equipment Manual!

Technical Product Detail Page

<https://i.siemens.com/1P6NH3112-3BA00-1XX6>

suitability for operation

Suitable for two mono cells. Observe the information in the SIMATIC RTU3010C and RTU3030C Equipment Manuals.

### electrical data

number of electrical connections

2

type of electrical connection

Sockets for connecting to SIMATIC RTU3000C and another battery enclosure

### mechanical data

material

Housing: Plastic. Battery holder: Spring steel, nickel-plated

### ambient conditions

ambient temperature

- in vertical mounting position / during operation -40 ... +60 °C
- during storage -40 ... +70 °C
- during transport -40 ... +70 °C

relative humidity

- at 30 °C / without condensation / during operation / maximum 95 %

protection class IP

IP20

### design, dimensions and weights

design

compact

width

45 mm

height

100 mm

depth

75 mm

net weight

125 g

product feature / conformal coating

No

### standards, specifications, approvals

reference code

- according to IEC 81346-2:2019 CMB

product function / is supported / identification link

Yes; acc. to IEC 61406-1:2022

### 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 solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit [www.siemens.com/cybersecurity-industry](http://www.siemens.com/cybersecurity-industry). Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under <https://www.siemens.com/cert>. (V4.7)

last modified:

1/8/2026 