

product type designation



Battery housing for RTU3000C range with autonomous power supply

Battery enclosure for holding two mono cells; 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://l.siemens.com/1P6NH3112-3BA00-1XX2>

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

132 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>

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