

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!

product brand name	SIMATIC
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	
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.

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