SIEMENS

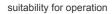**Data sheet** **6NH3112-3BA00-1XX6**

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!

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
further information / internet links	
internet link	
● to website: TIA Selection Tool	http://www.siemens.com/tia-selection-tool
● to website: Industrial communication	http://www.siemens.com/simatic-net
● to website: Industry Mall	https://mall.industry.siemens.com
● to website: Information and Download Center	http://www.siemens.com/industry/infocenter
● to website: Selection guide for cables and connectors	https://sie.ag/2QdlxcP
● to website: Image database	http://automation.siemens.com/bilddb
● to website: CAx-Download-Manager	http://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

last modified:	8/30/2023