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Data sheet 7KE9000-3BA10-8DA0

SICAM PQS - base supporting RT xlarge incl. IEC61850 client, monitoring direction; download; software, documentation and license(s) for download. Consignee e-mail address required for delivery.



General technical data	
target system	SICAM PQ devices (P855, Q100, Q200), 7KE85 fault recorder, protection devices
national language / of the software	German / English
Product details	
product description	power quality system
Model	
product designation	SICAM PQS - base module
Product Functions	
user interface info texts can be translated into any national language	Yes
Unicode support for process data	Yes
diagnostics function	Yes
communication function	Yes
project planning function	Yes
evaluation function	No
parameterizing function	Yes
automatic scanning and detection of PQ devices in the network	Yes
querying and storing of PQDIF files with IEC 61850	Yes
querying/read-in of PQDIF files from hard disk	No
querying and storing of fault records via IEC 61850	Yes
querying and storing of fault records via FTP	No
querying and storing of fault records via SIPROTEC 4 service interface	Yes
evaluation of fault records	Yes
fault location (with regard to fault records)	No
parameterization of PQ devices	No
automatic reading in of PQDIF files (from third-party devices)	Yes
storing of events in the archive	Yes
forwarding of operating data (messages, measured values) to HMI SICAM SCC, forwarding with SIMATIC WinCC	Yes
forwarding of operating data (messages, measured values) to control centers via telecontrol protocols	Yes
time synchronization for connected devices	Yes
Display and operation	
horizontal image resolution / of the graphics card	1 280 pixel
vertical image resolution / of the graphics card	1 024 pixel
Requirements	
number of colors / of the graphics card	65 536
design of the drive/storage medium / required / DVD drive	No

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operating system / usable / Windows 7	Yes
operating system / usable / Windows 10	Yes
operating system / usable / Windows 2012 Server	Yes
operating system / usable / Windows 2016 Server	Yes
operating system / usable / Windows Server 2019	Yes
processor clock frequency / minimum	2 GHz
storage capacity / on hard disk / required	100 Gbyte
storage capacity / of the main memory or RAM / minimum	16 Gbyte
Cybersecurity	
type of access control / role-based access control (RBAC)	Yes
product function / firmware identifier	Yes
cyber security / secure communication	Yes
cyber security / data integrity	Yes
Time synchronization	
type of time synchronization	SNTP
Further information	

Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information- and Downloadcenter (catalogues, leaflets,...)
https://www.siemens.com/energy-automation

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KE9000-3BA10-8DA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/7KE9000-3BA10-8DA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KE9000-3BA10-8DA0

Tender specifications
https://www.siemens.com/specifications

Power Academy - Your training and consulting partner in the area of power transmission and distribution
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