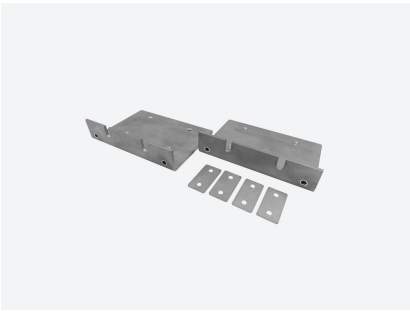

DobleRack

Accessory Double Rack Mount QNA 600,

Code: Q2200A.

Description

The **QNA600** is a high-end power quality analyzer that measures and records electrical parameters, power quality events and transient events in an electrical installation with maximum accuracy. This allows any incidents that said power quality events may have caused in the installation or on the devices connected to it to be analysed after the fact.

It complies with IEC 61000-4-30, edition 3, and IEC 62586-2. Its designation, PQI-A-FI1-H, defines it as a **Class A** device for fixed installation in 19" 4U racks, suitable for interiors with uncontrolled temperatures and noisy environments. It has 5 voltage and 5 current measurement channels, and is compatible with current transformers of up to 5 amperes.
The device has two Ethernet ports (front/rear), a simple API and protocols such as IEC 61850, MQTT, ftp and sftp for integration into SCADA applications, as well as to access instantaneous values and historical data, which can be downloaded in PQDIFF and COMTRADE formats.

It generates EN 50160 reports in PDF format automatically, and sends them to sftp or ftp repositories, providing the user with detailed information on the power quality. GPS synchronization ensures the accuracy of the time mark and location.
It also has an internal memory that records data for 5 years and can store up to 4,000 quality events, in standard configuration, for subsequent analysis.

Application

The **QNA600** has been specially designed to be installed at utility demarcation points (transformer station) or at the main connection of any user's electrical installation, operating in parallel to the billing meter. This gives it the ability to automatically detect and analyse the utility's compliance with the EN 50160 standard, and it can also be used to identify power quality events that may cause damage, deterioration or malfunction in the installation loads.
This information allows the user to understand the effects of the problem and to take corrective measures if the quality problems are caused by the loads in the installation itself. Moreover, if the problems are caused by external factors, this device is IEC 61000-4-30 certified, and offers reliable data to demonstrate any incident or damage caused by the utility company.

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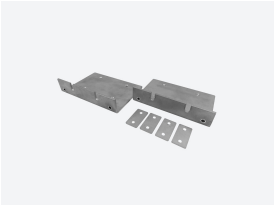

DobleRack

Power quality analyzer (PQI-A-FI1-H)

Code: Q2200A.

Specifications

Mechanical characteristics

Weight (kg)	0,85

ACCESOR-QNA 600
Accessories for QNA 600

CODE	TYPE	Description
Q22003.	Pack-4bat	Replacement pack 4 QNA 600 batteries
Q22001.	Rack- 4U-19" 60x45x28cm	19" 4U Wall Rack Accessory for QNA 600
Q2200A.	DobleRack	Accessory Double Rack Mount QNA 600

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