

## Information notice on [EQMATIC]

If you are interested in purchasing, renting or leasing an ABB Connected Product this information notice (“**Notice**”) provides you with information according to the Data Act (EU Regulation 2023/2854)<sup>1</sup>.

All terms in this Notice shall have the same meaning as in the Data Act.

Should you require additional information beyond what is provided in this Notice, please do not hesitate to contact us at [eu-data-act@abb.com](mailto:eu-data-act@abb.com).

## Details on the Connected Product and Product Data

Connected Product	EQMATIC – MBUS Models, see at this <a href="#">link</a> .
Information on how to directly access and retrieve Product Data	<ul style="list-style-type: none"><li>• The EQMATIC Energy Analyzer provides direct access to product and consumption data through its integrated web server, which can be reached via a standard web browser over a local area network (LAN) connection using the RJ-45 Ethernet port. Once connected, users can log in to the intuitive web-based interface to view real-time and historical data, configure dashboards, set up virtual meters, and export data in multiple formats (XLSX, CSV, JSON, JPG, PDF, PNG). No additional software installation is required, ensuring quick setup and easy retrieval of energy consumption insights from up to 64 connected M-Bus devices.</li><li>• More details on product data and accessibility can be found in the following <a href="#">link</a>.</li></ul>
Information on how to access and retrieve Product Data via a request (indirect access)	[See info in “Information on how to directly access and retrieve Product Data”]
Information on how to delete your user account and the respective data (where a Connected Product requires login via a user account)	<p>The user accounts of EQMATIC do not store any data dedicated to user, they are only a way to establish rights to access the data that is collected by the device. Deleting or creating a new user account do not have any impact on the data that is collected by the device.</p> <p>The webpage of the control unit can be accessed for the first time using the printed username and password on the device who access using the credentials and set up the configuration of the device is called the Administrator and has all the rights to visualise the data, create widgets or insights, configure data export options and change settings, password. He can then create other new accounts with assigned permissions to individual meters that are connected to the gateway. Each role has specific permissions that grant access to selected meters data. To delete accounts there is a “Remove” button that appears beside except the administrator with ID=0., and after confirming the operation, the account or accounts will be deleted. Apart from the global administrator (id=0), it is possible to create an infinite number of user accounts and give them appropriate permissions. Thanks to these permissions, we limit access and visibility of individual elements of the website.</p>
Type of Product Data	The data is collected from the downstream meters on wired MBUS. This data is then stored in the internal Modbus mapping of the

<sup>1</sup> Regulation (EU) 2023/2854 of the European Parliament and of the Council on harmonised rules on fair access to and use of data (Data Act) those terms shall have the same meaning as in that Union legislation.

	<p>device to be able to export via Modbus TCP. For Modbus TCP, EQMATIC features a standard RJ45 Ethernet port (10/100 Mbps) and functions as a Modbus TCP Client, actively requesting data from Modbus TCP servers over IP networks, in compliance with the Modbus TCP/IP Protocol Specification V1.0b. Through this interface, EQMATIC provides access to real-time electrical measurements like current, voltage, power factor, power, energy etc. that are stored in the internal static register mapping. The map with the address of each parameter can be downloaded directly from the webserver of EQMATIC. For more details on how to retrieve the data from EQMATIC – the following <a href="#">webinar</a> can be helpful.</p>
Format of Product Data	<p>The Modbus protocol is a client - server protocol. Modbus TCP is a client-server communication protocol that operates over standard TCP/IP networks, allowing EQMATIC to exchange data using Ethernet. In this setup, the client (often a SCADA system) initiates requests to read or write data, while the server EQMATIC here responds with the requested information. Data is organized into registers—groups of numerical values representing parameters like voltage, current, or energy. Each Modbus TCP message includes a header for transaction tracking and a function code indicating the type of operation (e.g., reading holding registers). Unlike serial communication, Modbus TCP supports multiple simultaneous connections and faster data rates, making it ideal for real-time monitoring in industrial and energy systems.</p>
Estimated volume of Product Data	<p>Stored data from EQMATIC includes measurements from energy and power meters, gas and water or heat meters. The volumes of data are highly variables depending upon the configurations of the devices at the user installation. The internal memory to store all the data is about 500MB.</p>
Collection frequency of Product Data	<p>The data is collected from the downstream meters on Wired Mbus protocol, for ABB meters the polling happens almost every 900s whereas for other Third-party meters the time can be a more than 900s and can be configured by the user according to the meter possibility.</p>
Storage place of Product Data	<p>There is an internal memory in the device that can store data. The memory dedicated for storage is around 500MB.</p>
Intended duration of retention of Product Data	<p>Depends on configuration at the user side, the more the data points the lesser is the retention of the data period. In general, there is a map that shows the memory filling percentage - parameter of the device in the webserver, the user is suggested to clear the memory as it get filled.</p>