Data sheet | Item number: 2759-2243/211-1000

e!RUNTIME; IEC61850 Client; 300; Single License; Online activation

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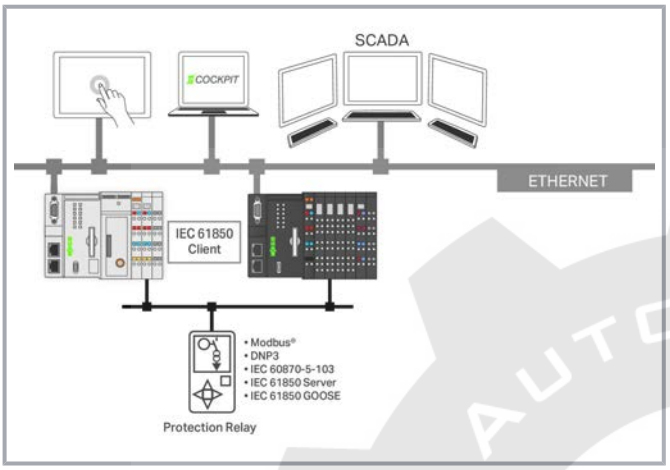

Item description

Function:

The parameters for communication per the IEC 61850 protocol can be set with a configurator that is integrated into the *e!COCKPIT* Software.

The configurator sets up the reading of IEC 61850 object data from protection devices, for example. If the configuration of the third-party device is available in IEC-61850-SCL exchange format, it can be read in using the configurator's import functions. Alternatively, it is also possible to read the configuration from the third-party device using the configurator's online browsing function.

With this license, the IEC 61850 protocol can be activated on the client. This permits the creation of gateways that convert one protocol into another, e.g., allowing protection devices to be read out via IEC 61850 and data to be transmitted to the network control system via IEC 60870-5-104.

The IEC 61850 client processes data from up to four servers with each ten requests.

Your Benefits:

Use the controller as a telecontrol master (client) to read data from IEC 61850 protection devices (servers) and process it locally in the controller. Create a gateway application to use this client function to forward read data to a higher-level control system or cloud. This may require additional software licenses, such as the WAGO IEC 60870 Slave, DNP 3 Slave, Sparkplug or the WAGO Cloud.

Use:

Enter the license into *e!COCKPIT*, assign it to a device and load both the license and project into the controller. No other steps are required.

Technical Data:

See Product Manual "Planning the IEC 61850 Protocol with the Telecontrol Configurator and *e!COCKPIT*."

Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.

Data

System requirements

Other required software	e!COCKPIT Version: V1.8

Software data

Supported devices	750-8210: PFC200; G2; 4ETH RS 750-8210/025-000: PFC200; G2; 4ETH RS; T 750-8210/040-000: PFC200; G2; 4ETH RS; XTR 750-8217: PFC200; G2; LTE 2ETH RS 750-8217/025-000: PFC200; G2; LTE 2ETH RS; T

Delivery

Delivery type	License certificate via email (e!COCKPIT already contains the software itself)
License type (note)	The single license allows installation on one controller. One license per controller is required.
Note on license type (2)	A PC with both Internet connection and e!COCKPIT may be required for license activation.

Commercial data

Packaging type	0
GTIN	4055144059700

Downloads

Documentation

Manual

Configure IEC 61850 with Telecontrol Configurator and e!COCKPIT	V 1.0.0 Nov 13, 2020	pdf 2.4 MB	Download
Configure IEC 60870 with Telecontrol Configurator and e!COCKPIT	V 1.0.0 Nov 13, 2020	pdf 6.5 MB	Download

System Description

Software – General Product Information		pdf 485.7 kB	Download

Environmental Product Compliance

Subject to changes. Please also observe the further product documentation!

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Compliance Search

Environmental Product Compliance 2759-2243/211-1000	URL	Download
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Installation Notes

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