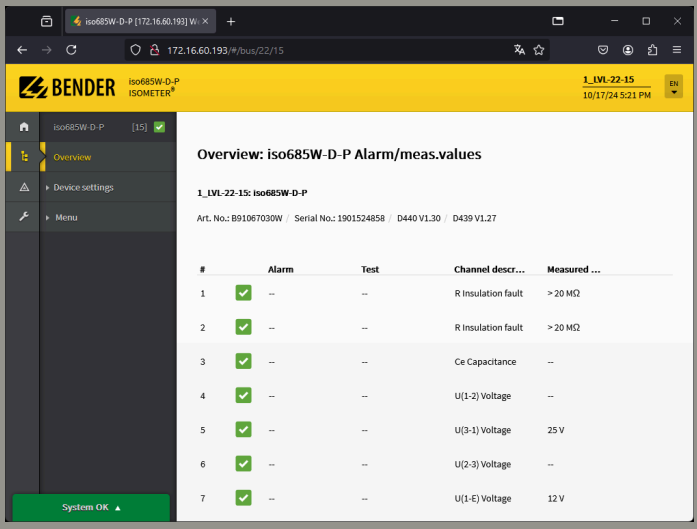
ISOMETER® iso685 device family web server

Web server for reading out measured values and parameterising the ISOMETER® iso685



1 Product description

1.1 Web server

The ISOMETER® devices of the isoxx685 family have an integrated web server which displays the device data on a web browser. This enables you to read out the measured values of the ISOMETER® devices and set parameters.

Preferably use the following browsers:

- Google Chrome
- Mozilla Firefox
- Microsoft Edge

The web server is accessed by entering the IP address of the ISOMETER® in the web browser. (Example: http://192.168.0.5). You can find the current IP address of the respective ISOMETER® in the device menu:

MENU: Info > Ethernet

1.2 Conventions

TCP connections

*A maximum of 5 TCP/IP connections can be used simultaneously. Only **one** device may access the web server at the same time. If several devices try to access the web server it may result in timeouts.*

Write access

*The write access is deactivated by default in the device menu (= **Deny**). In order to change parameters via the web server, write access must be allowed under*

MENU: Device settings > Interface > Write access

2 Parameter changes

2.1 Changing parameters in the device menu when the web browser is open

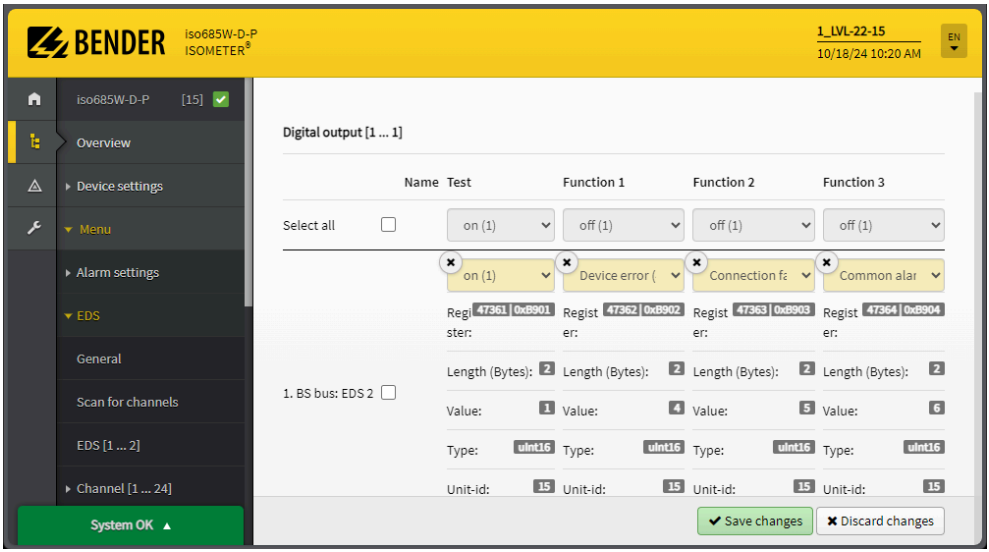
When values are changed in the device menu of an iso685 device, these changed values are not automatically displayed on an already open browser page in the web server. The values that have been changed in the device menu, are highlighted in yellow on the web server, but the previously set value is still displayed.

Update of changes

When a new bowser page is called up, the changes are already updated.

You have two options:

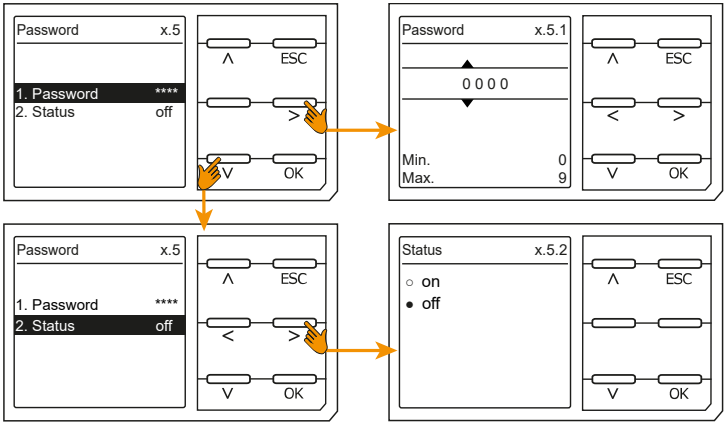
- You want to confirm the values changed on the device and that the web server displays the updated changes: To this end, click on the button **Save changes** at the lower edge of the screen.
- You do NOT want to confirm the values that were changed on the device. You want to restore the values set before the change and to discard the changes made via the device: To this end, click on the button **Discard changes** at the bottom of the screen.



2.2 Configuring password protection

You can assign a password in the device menu.

- Select device menu:
  MENU: Device settings > Password
- Activate the password in submenu **Status** by selecting the setting **on**.
- Set a four-digit password in submenu **Password**. You can use the digits 0 to 9.

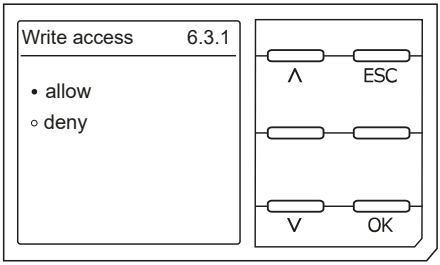


2.3 Write access for parameter changes

You can deny the web server the write access for the ISOMETER® iso685, for example in order to prevent parameter changes via the web server.

You can deny write access in the menu or directly on the web server. If you want to allow write access again, you can only do so on the device itself.

MENU: Device settings > Interface > Write access



Factory set to **Deny**: A parameter change via the web server is only possible if you allow write access in the device.

3 Document revision history

Date	Document version	Valid from software version	State/Changes
03/2017	00		Initial release
08/2018	01		Bug #22482: [Doku] FK 2 - Password protection does not apply to the WebApp - passage removed
10/2024	02		– Transfer to editorial system

Bender GmbH & Co. KG

Londorfer Straße 65
35305 Grünberg
Germany

Tel.: +49 6401 807-0
info@bender.de
www.bender.de

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