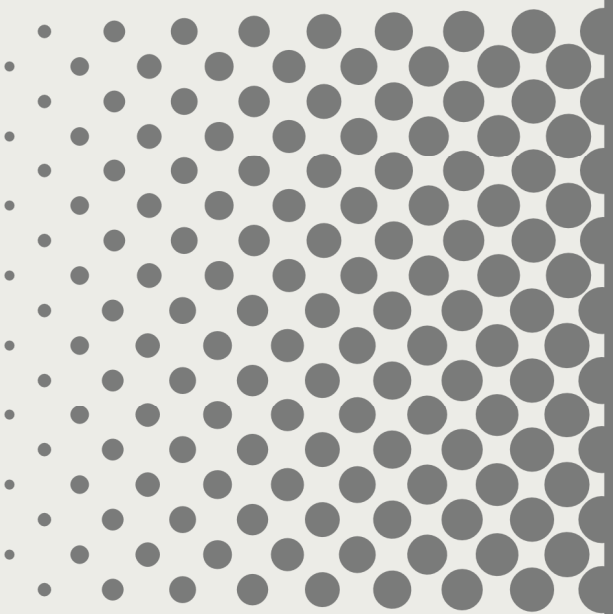
Beghelli
PRÄZISA

Emergency Lighting

WEB SICURO



SICURO

LOGICA 230/24

INSTRUCTION

Web server

Date:	27.07.2023
Revision:	0
Software version - web page:	1.3
Software version - web server:	3.0

English

Table of contents

Page:
Information of the instruction 2
Symbol explanation 2
Manufacturer, further documents 2
Type codes 3
Preface 3
General operating of the software – graphical user interface 4
Specific operating of the software – indications and device functions 6
Changing of the system language 6
Information area 7
Test results 11
Events 13
Changing of the access data 15
Access data – factory settings 16
Notes 17

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Information of the instruction

Important instructions

According to EN 50110-1:2004-11 any work on the installation has to be executed by qualified electricians only.

Other activities described in this instruction have to be executed only by persons who:

- have been instructed by qualified persons.
- have fully understood their tasks and the functions of the installation.
- are under observation and being checked regularly by qualified persons.

Please observe the local rules and regulations.

Symbol explanation

The following symbols must be observed.

Attention:
Indicates hazards that may be the cause for damage to human, plant or environment as well as very important instructions.

Note:
Provides information and advice for navigating within the described plant, components or functions.

Manufacturer, further documents

Manufacturer:

Beghelli PRÄZISA Deutschland GmbH

Internet: www.beghelli.de
E-mail: kontakt@beghelli.de

Further documents:

Catalogues
SICURO

The catalogue contents are also available over the internet – www.beghelli.de.

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Type codes

Designation:	Station type:	Mains monitoring:	Mains supply:	Battery supply:	Mains output voltage:	Battery output voltage:
SICURO-230Z	main station	3~	400 V AC 50/60 Hz 3~	216 V DC	230 V AC 50/60 Hz 1~	216 V DC
SICURO-230Z	main station	1~	230 V AC 50/60 Hz 1~	216 V DC	230 V AC 50/60 Hz 1~	216 V DC
SICURO-230Z	sub station	3~	400 V AC 50/60 Hz 3~	216 V DC from main station	230 V AC 50/60 Hz 1~	216 V DC
SICURO-230Z	sub station	1~	230 V AC 50/60 Hz 1~	216 V DC from main station	230 V AC 50/60 Hz 1~	216 V DC
SICURO-230Z	sub station	/	230 V AC 50/60 Hz 1~ from main station, combined with battery supply	216 V DC from main station, combined with mains supply	230 V AC 50/60 Hz 1~	216 V DC
SICURO-24Z	sub station	/	230 V AC 50/60 Hz 1~ from main station, combined with battery supply	216 V DC from main station, combined with mains supply	24 V DC	24 V DC
SICURO-24G	main station	1~	230 V AC 50/60 Hz 1~	24 V DC	24 V DC	24 V DC

Attention: **The specified mains and battery output voltages are only valid if output cards of the types AKS 1/2/4 EÜ/SÜ, eAK 2x32 EÜ/SÜ resp. AK24V are used.**

Mains output voltage:

> The mains output voltage designates the voltage with which the output circuits of an emergency light station can be operated if no supply failure is present.

> The mains output voltage designates the voltage with which the output circuits of an emergency light station are operated if a partial supply failure is present.

Battery output voltage:

> The battery output voltage designates the voltage with which the output circuits of an emergency light station are operated if a general supply failure is present.

> The battery output voltage designates the voltage with which the output circuits of an emergency light station are operated if a function test, a duration test, an insulation test or a read-in is executed.

Preface

This instruction describes the configuration and the functional scope of the Webserver for SICURO systems. Furthermore device functions and device parameters are documented. The provided information conforms to the functional scope of the version of the web server mentioned in this instruction. Additional information can be requested from the above mentioned address.

The technical content of this instruction is correct at time of print.
Subject to change without prior notification.

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General operating of the software – graphical user interface

Graphical user interface for input and output purposes of SICURO systems. The call-up of the graphical user interface is done by a web browser.

"1": button field – indication of the software version of the respective emergency light station as well as the software version of the web server

"2": button field – call-up of the view for changing of the system language

"3": button field – show / hide navigation area

"4": button field with multiple selection – navigation area,

actuation of "Status":
show information area

actuation of "Commands":
show / hide selectable commands

actuation of "Commands" ► "Deactivate maintained mode":
deactivation of the maintained mode for the respective main station together with all connected sub stations where appropriate

actuation of "Commands" ► "Activate maintained mode":
activation of the maintained mode for the respective main station together with all connected sub stations where appropriate

actuation of "Commands" ► "Deactivate operational condition":
deactivation of the operational condition of the respective main station

actuation of "Commands" ► "Activate operational condition":
activation of the operational condition of the respective main station

actuation of "Commands" ► "Start function test":
execution of a manual function test on the respective main station together with all connected sub stations where appropriate

actuation of "Test results":
show / hide selectable options for test results

actuation of "Test results" ► "Test results":
call-up of the view for managing of the test results

actuation of "Test results" ► "Events":
call-up of the view for managing of the test events

actuation of "Change access data":
call-up of the view for changing of the access data

actuation of "Logout":
execution of the logout from the system

"5": text field – station type, station address and device name of the respective emergency light station

"6": text field – information area,
indication of various information regarding the respective emergency light station

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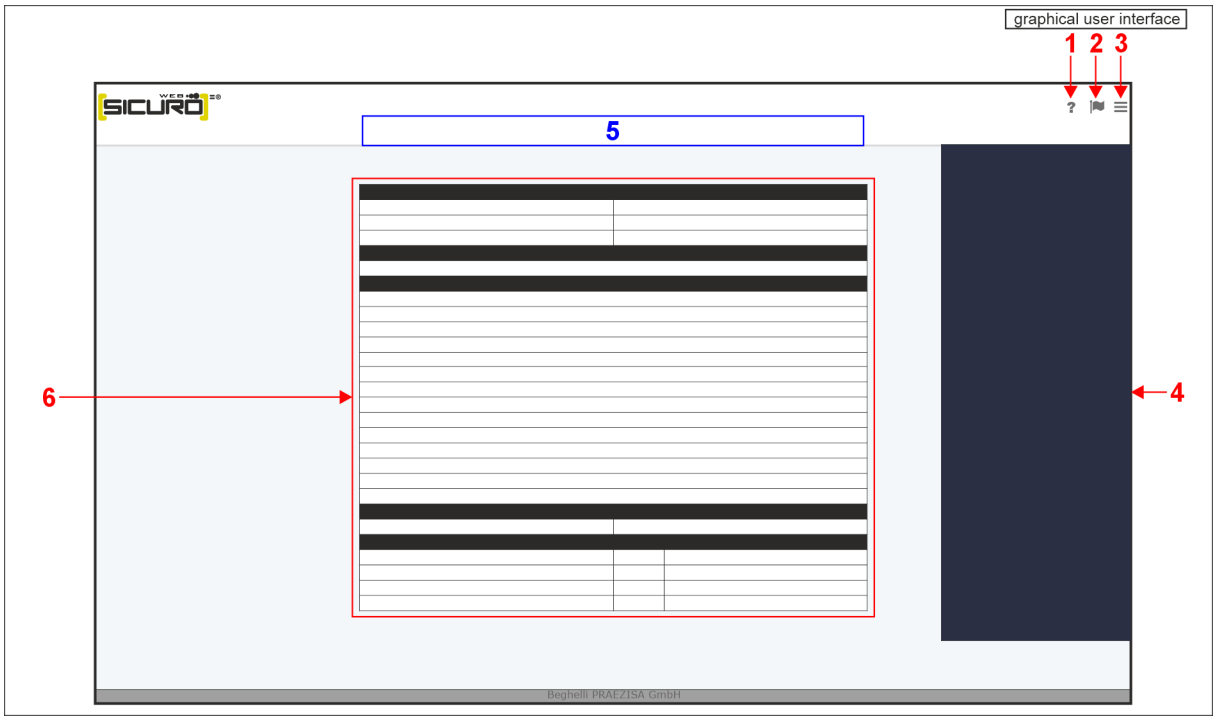

Note: **Where appropriate the use of the web server requires changes on the settings of the respective web browser.**

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Specific operating of the software – indications and device functions

In the information area the current operating mode and the operational condition of the respective emergency light station as well as general data regarding the installation are indicated. Furthermore device functions can be executed from the navigation area and call-ups for various views can be done.

Changing of the system language

In the view for changing of the system language the language of the graphical user interface is configured.

"1": button field – execution of the graphical user interface in language: English

"2": button field – execution of the graphical user interface in language: Italian

"3": button field – execution of the graphical user interface in language: German

An actuation of the button fields "1" to "3" executes the graphical user interface in the respective language.

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Information area

In the information area the current operating mode and the operational condition of the respective emergency light station as well as general data regarding the installation are indicated.

"1": text field – operating mode of the emergency light station, indicated operating modes:
automatic operation, emergency operation with duration, follow-up time

"2": text field – voltage of the battery supply

"3": text field – charge current / discharge current of the battery supply

"4": text field – warnings

"5": text field with optical indication – mains failure on emergency light station

"6": text field with optical indication – mains failure on sub-distribution

"7": text field with optical indication – operational condition on emergency light station

"8": text field with optical indication – deep discharge on battery supply

"9": text field with optical indication – supply failure on battery supply

"10": text field with optical indication – symmetry failure on battery supply

"11": text field with optical indication – function on charger module

"12": text field with optical indication – function on mains module

"13": text field with optical indication – failure on output card bus

"14": text field with optical indication – failure on output circuit

"15": text field with optical indication – failure on device bus

"16": text field with optical indication – observance of scheduled maintenance

"17": text field with optical indication – failure at last function test / duration test

"18": text field with optical indication – collective fault on emergency light station

"19": text field – output card with card address and total current (cyclical measured)

"20": text field with optical indications – mains operation / battery operation / failure on the output circuit 1,
left column:
output card with card address and output circuit,
middle column:
indication on – green: mains operation present,
indication on – orange: battery operation present,
indication blinks – red: failure present,
indication off: output circuit switched off,
right column:
indication on – green: no failure present,
indication on – red: failure present

"21": text field with optical indications – mains operation / battery operation / failure on the output circuit 2,
left column:
output card with card address and output circuit,
middle column:
indication on – green: mains operation present,
indication on – orange: battery operation present,
indication blinks – red: failure present,
indication off: output circuit switched off,
right column:
indication on – green: no failure present,
indication on – red: failure present

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"22": text field with optical indications – mains operation / battery operation / failure on the output circuit 3,
left column:
output card with card address and output circuit,
middle column:
indication on – green: mains operation present,
indication on – orange: battery operation present,
indication blinks – red: failure present,
indication off: output circuit switched off,
right column:
indication on – green: no failure present,
indication on – red: failure present

"23": text field with optical indications – mains operation / battery operation / failure on the output circuit 4,
left column:
output card with card address and output circuit,
middle column:
indication on – green: mains operation present,
indication on – orange: battery operation present,
indication blinks – red: failure present,
indication off: output circuit switched off,
right column:
indication on – green: no failure present,
indication on – red: failure present

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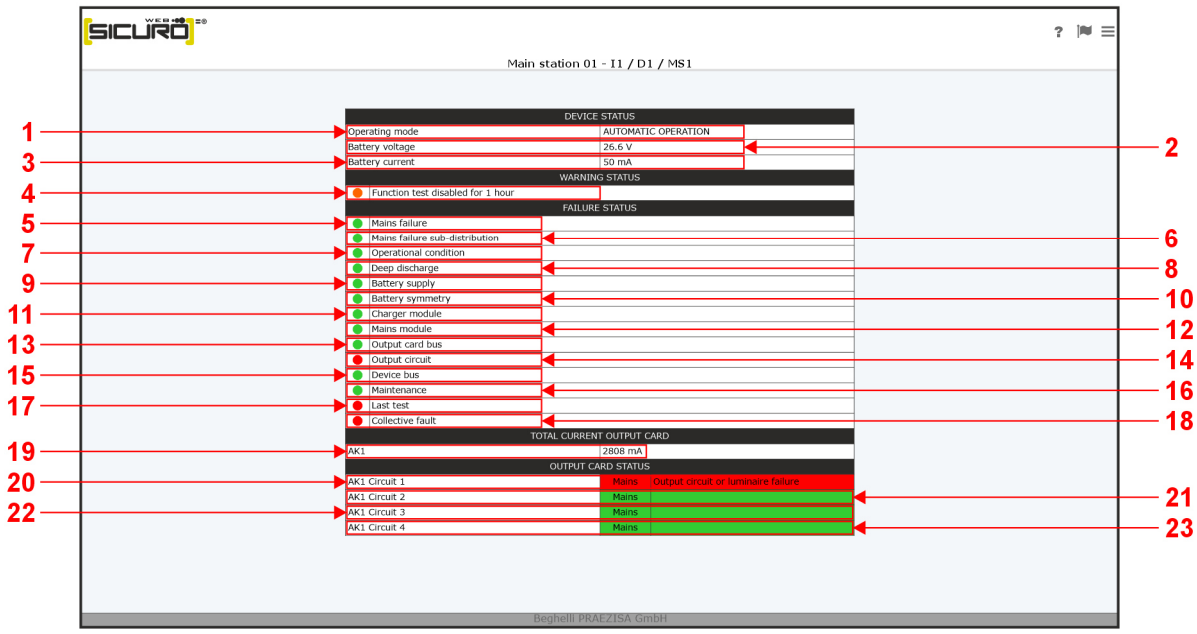
Information area - view 1 of 2



4
- WARNING - NOT PRESENT
- WARNING - PRESENT

5
- MAINS SUPPLY ON EMERGENCY LIGHT STATION - PRESENT
- MAINS SUPPLY ON EMERGENCY LIGHT STATION - NOT PRESENT

6
- MAINS SUPPLY ON SUB-DISTRIBUTION - PRESENT
- MAINS SUPPLY ON SUB-DISTRIBUTION - NOT PRESENT

7
- EMERGENCY LIGHT STATION - OPERATIONAL CONDITION PRESENT
- EMERGENCY LIGHT STATION - OPERATIONAL CONDITION NOT PRESENT

8
- BATTERY SUPPLY - NO DEEP DISCHARGE PRESENT
- BATTERY SUPPLY - DEEP DISCHARGE PRESENT

9
- BATTERY SUPPLY - NO SUPPLY FAILURE PRESENT
- BATTERY SUPPLY - SUPPLY FAILURE PRESENT

10
- BATTERY SUPPLY - NO SYMMETRY FAILURE PRESENT
- BATTERY SUPPLY - SYMMETRY FAILURE PRESENT

11
- CHARGER MODULE - FUNCTION PRESENT
- CHARGER MODULE - FUNCTION NOT PRESENT

12
- MAINS MODULE - FUNCTION PRESENT
- MAINS MODULE - FUNCTION NOT PRESENT

13
- OUTPUT CARD BUS - NO FAILURE PRESENT
- OUTPUT CARD BUS - FAILURE PRESENT

14
- OUTPUT CIRCUIT - NO FAILURE PRESENT
- OUTPUT CIRCUIT - FAILURE PRESENT

15
- DEVICE BUS - NO FAILURE PRESENT
- DEVICE BUS - FAILURE PRESENT

16
- SCHEDULED MAINTENANCE - OBSERVED
- SCHEDULED MAINTENANCE - NOT OBSERVED

17
- LAST FUNCTION TEST / DURATION TEST - NO FAILURE PRESENT
- LAST FUNCTION TEST / DURATION TEST - FAILURE PRESENT

18
- EMERGENCY LIGHT STATION - NO COLLECTIVE FAULT PRESENT
- EMERGENCY LIGHT STATION - COLLECTIVE FAULT PRESENT

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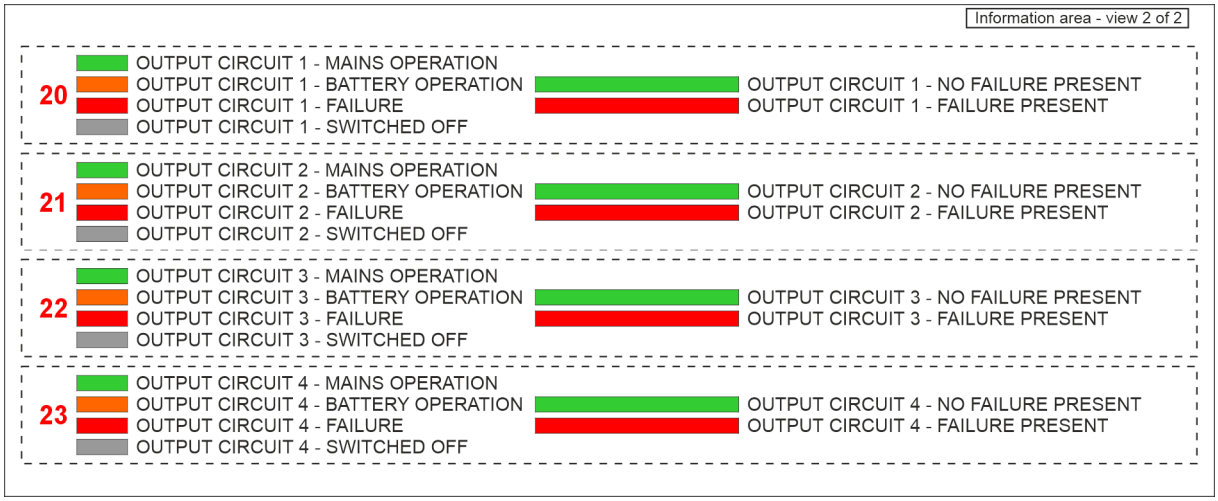

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Test results

In the view regarding the test results the detailed results of the manual and automatic function and duration tests are managed. All data can be indicated and saved.

View – 1 of 2:

"1": button field with multiple selection – filtering by selection of a test type

"2": button field with multiple selection – filtering by selection of an initiation type

"3": button field – filtering by input of a beginning date for a date range

"4": button field – filtering by input of an end date for a date range

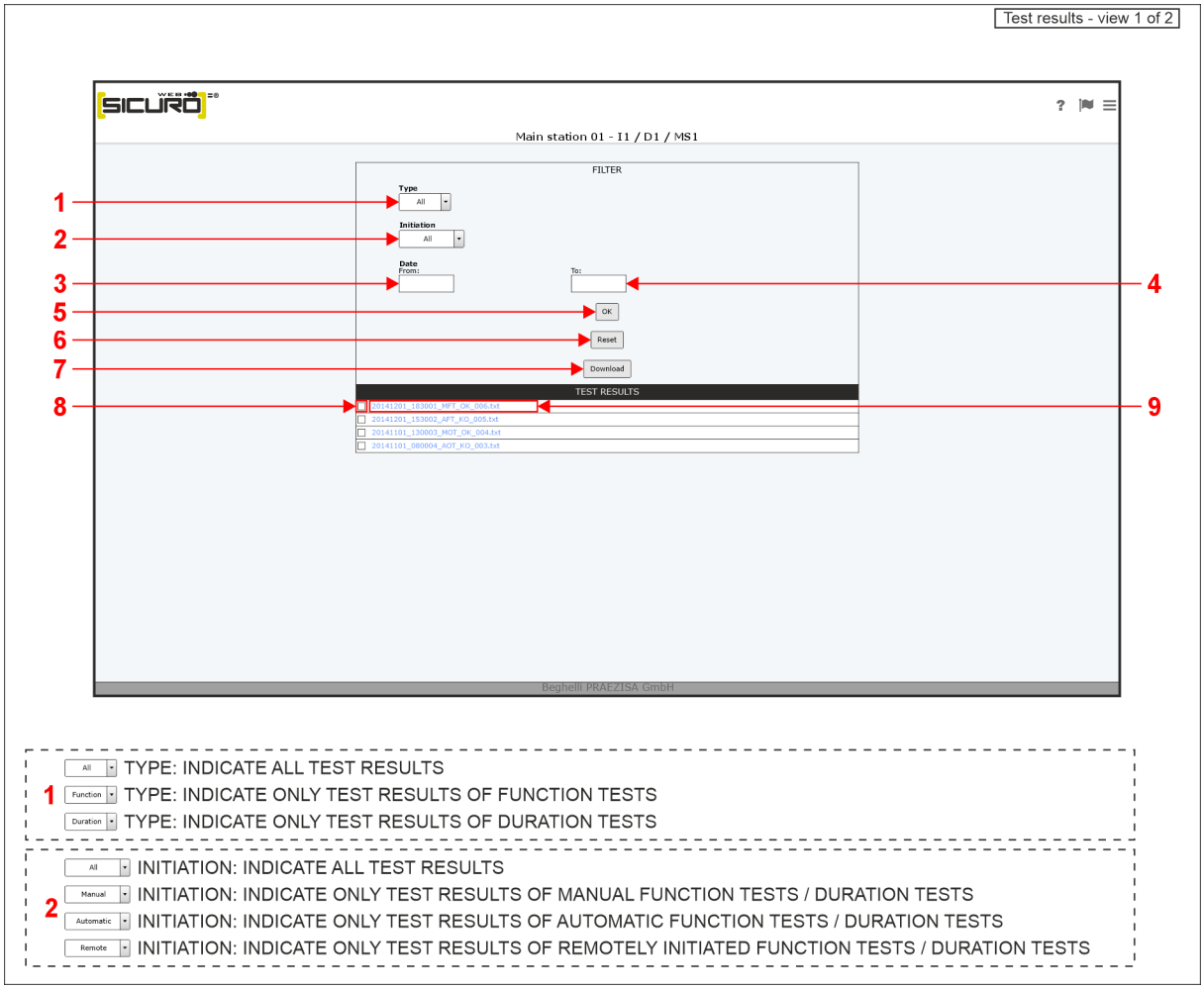
"5": button field – use filter selection

"6": button field – reset filter selection

"7": button field – saving of the selected test results

"8": button field – selection / deselection of a test result

"9": button fields – opening of a test result



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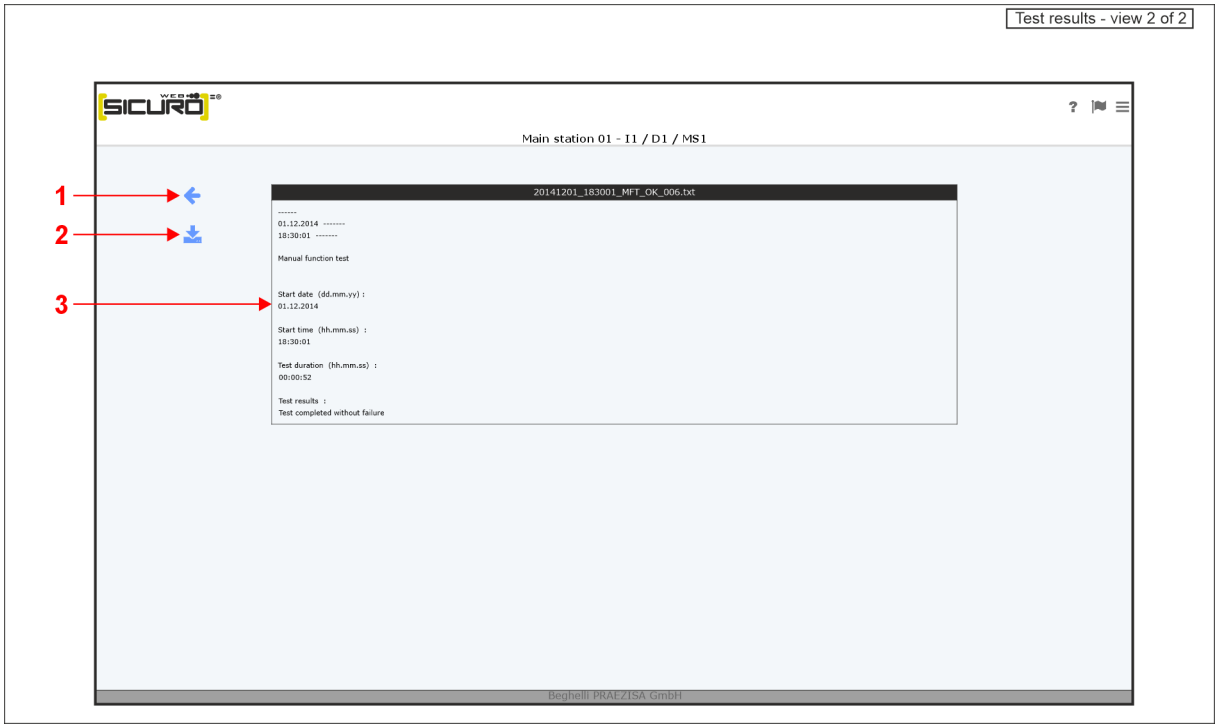
View – 2 of 2:

"1": Button field – call up view 1 of 2

"2": Button field – save selected test result

"3": Text field – selected test result



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Events

In the view regarding the events the daily events are managed. All data can be indicated and saved.

View – 1 of 2:

"1": button field – filtering by input of a beginning date for a date range

"2": button field – filtering by input of an end date for a date range

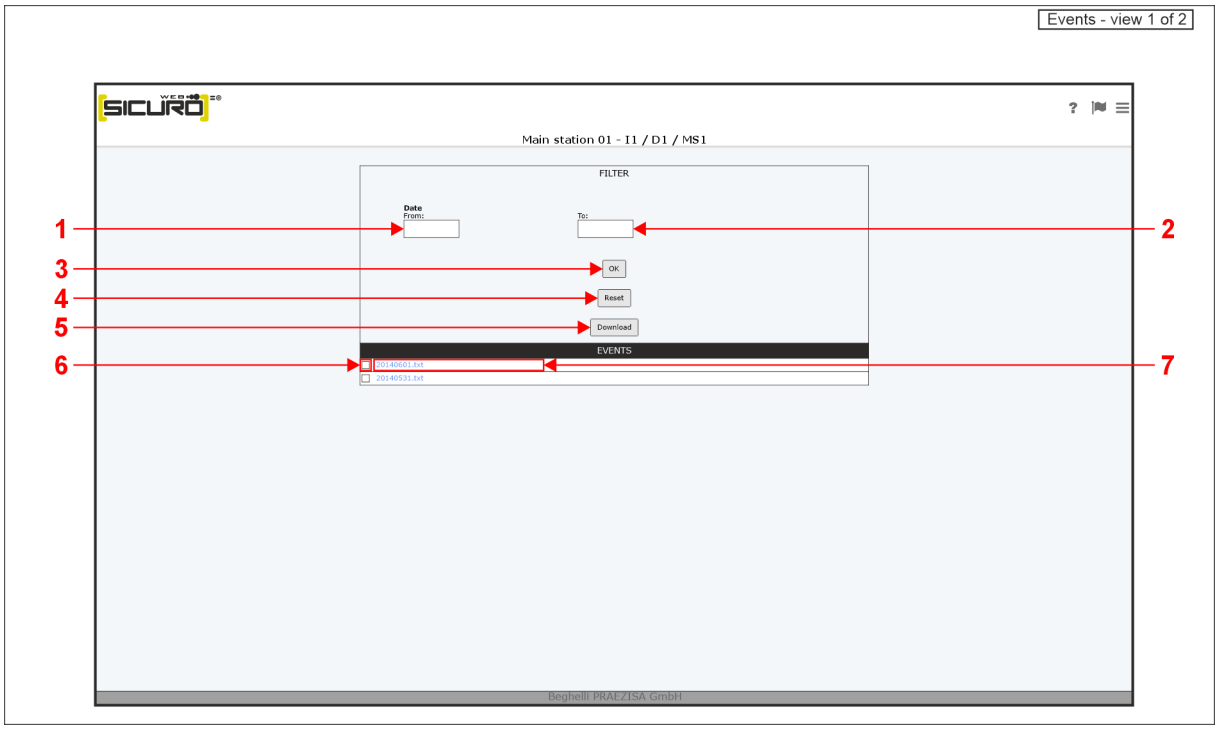
"3": button field – use filter selection

"4": button field – reset filter selection

"5": button field – saving of the selected events

"6": button field – selection / deselection of an event

"7": button fields – opening of an event



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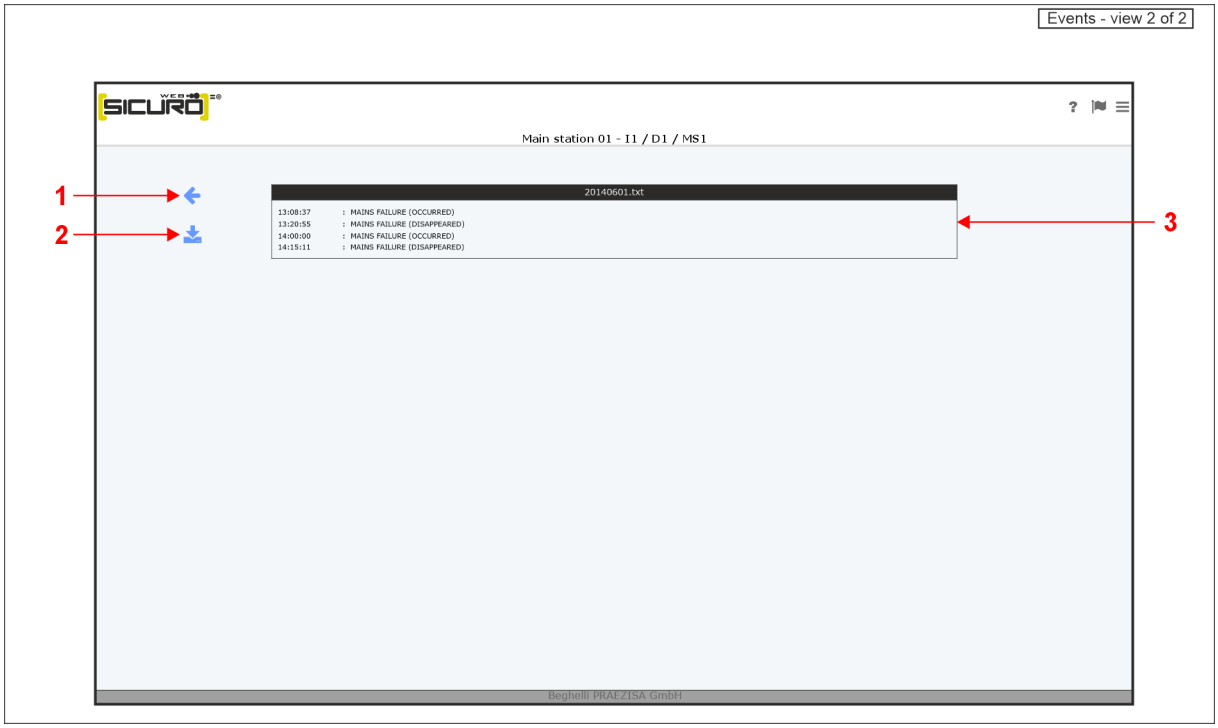
View – 2 of 2:

"1": Button field – call up view 1 of 2

"2": Button field – save selected event

"3": Text field – selected event



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Changing of the access data

In the view for changing of the access data the user name and the password for access to the web server are configured.

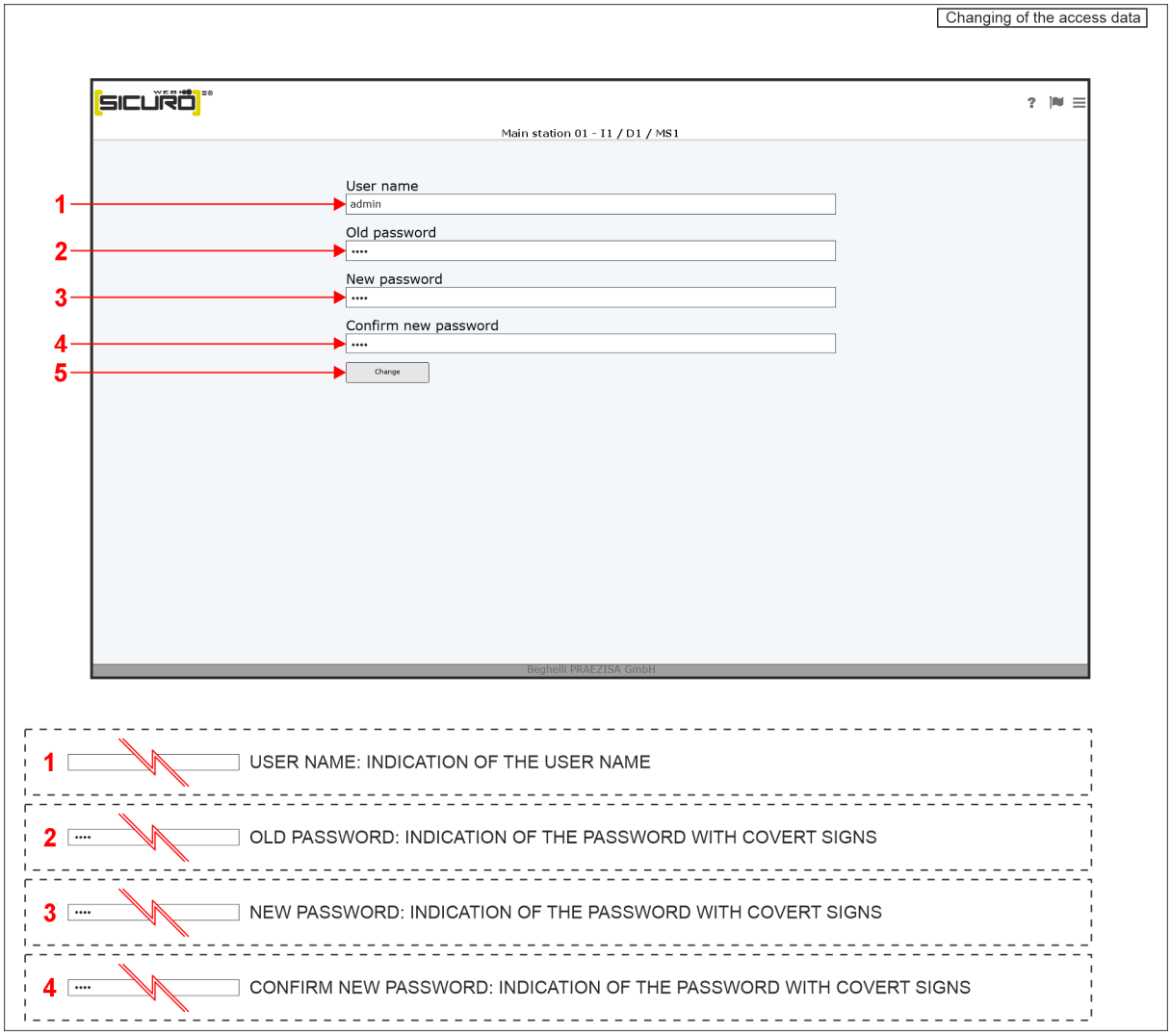
"1": button field with optical indication – input of the user name (1 - 32 signs)

"2": button field with optical indication – input of the old password (2 - 8 signs), entered password with covert signs

"3": button field with optical indication – input of the new password (2 - 8 signs), entered password with covert signs

"4": button field with optical indication – input of the new password for confirmation (2 - 8 signs), entered password with covert signs

"5": button field – changing of the access data



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Access data – factory settings

The Webserver is password-protected. At a cold start of the respective emergency light station the factory settings apply for the user name and the system password.

Factory settings:

User name: "admin"

System password: "praezisa"

Attention: **In case of a loss of the access data the factory settings regarding the user name and the system password can only be reset by a device function over the operating system of the respective emergency light station.**

After a new cold start or during the commissioning we recommend to change the access data to ensure the safety of the installation.

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Notes

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