

AQ-200 Operation guide

Operation display

Navigation

Change view



Configuration menu



Scroll through objects



Close selected object



Open selected object



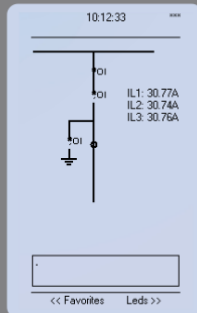
Local/Remote mode switch



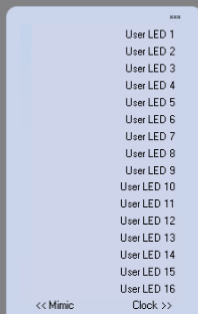
Reset latched Trips & LEDs



Mimic



LED



Reset latched Trips & LEDs

Choose event



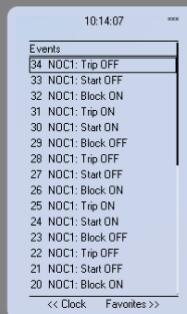
Enter event



Close event



Events



Configuration menu

Protection

General



Control

Communication



Monitoring

Measurement



Navigate menus and settings



Enter menu/setting



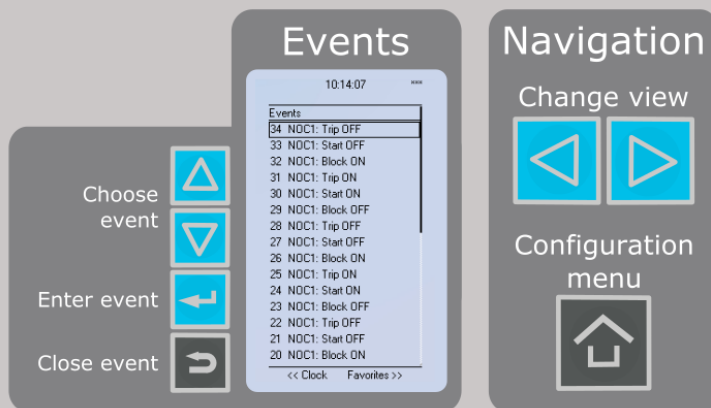
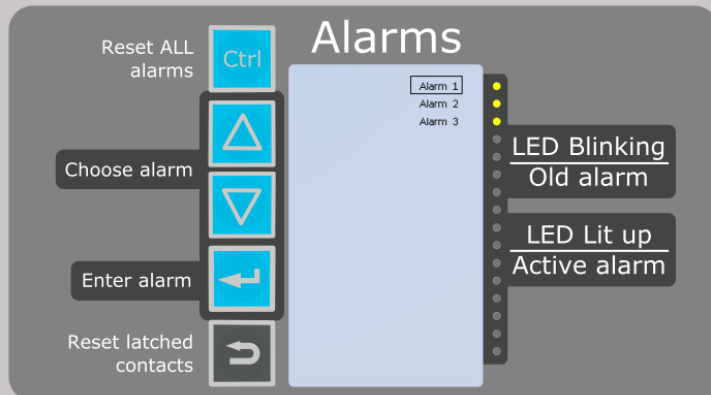
Back



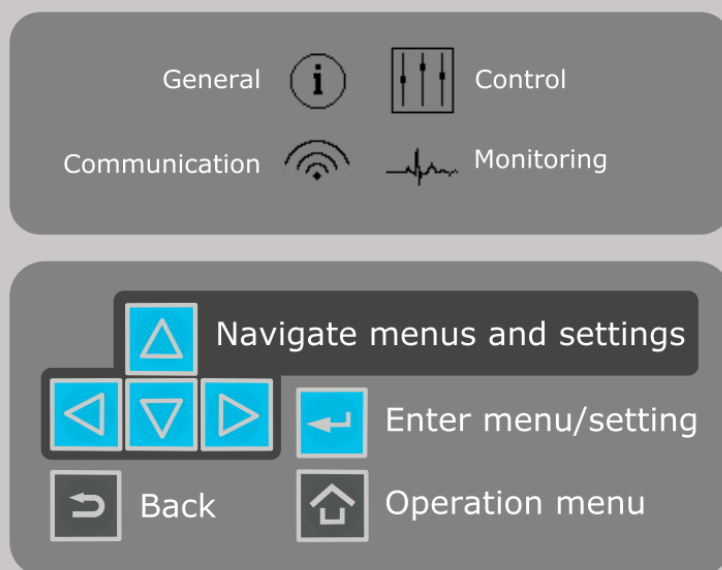
Operation menu

AQ-S214 Quick guide

Operation display



Configuration menu



AQ-200 Operation guide

Operation view

Mimic

U12: 0.00 kV
U0: 0.00 %
I: 0.00 A
Io: 0.00 A
P: 0.00 MW
Q: 0.00 MVar
SC: 5G2

Q0

T1-T3

T9

OFF

Measurements 12:51:15 Events

Ctrl

Select object to control

I

Close selected object

O

Open selected object

L/R

Local/Remote mode switch

↶

Reset latched LEDs

Navigation

Change view

◀ ▶

Configuration view

🏠

Events

Choose event

Seq	Code	Description	Timestamp
1981	520	LOGIC1: Logical Out5 On	25/06/2019 12:45:19.993
1982	523	LOGIC1: Logical Out5 Off	25/06/2019 12:45:49.993
1983	2953	OBJ1: Open Request Off	25/06/2019 12:45:49.997
1984	2945	OBJ1: Object Open	25/06/2019 12:45:55.002
1985	2955	OBJ1: Open Command Off	25/06/2019 12:45:55.002
1986	2824	CBF1: DO monitor On	25/06/2019 12:45:55.002
1987	2825	CBF1: DO monitor Off	25/06/2019 12:45:55.012
1988	67	UNALIGNED: Configuration changed clear	25/06/2019 12:46:13.439
1989	2963	OBJ1: Close Blocked Off	25/06/2019 12:46:25.898
1990	522	LOGIC1: Logical Out5 On	25/06/2019 12:46:25.899
1991	2962	OBJ1: Close Blocked On	25/06/2019 12:46:25.892
1992	2946	OBJ1: Object Close	25/06/2019 12:46:29.908

Mimic 12:51:17

LED

- User LED 1
- User LED 2
- User LED 3
- User LED 4
- User LED 5
- User LED 6
- User LED 7
- User LED 8
- User LED 9
- User LED 10
- User LED 11
- User LED 12
- User LED 13
- User LED 14
- User LED 15
- User LED 16

Events 13:03:21 Measurements

↶ Reset latched LEDs

Configuration view

Protection

General

Control

Communication

Monitoring

Measurement

Navigation icons: ▲, ▼, ◀, ▶, ↶, ↷, 🏠

Navigation menu: Navigate menus and settings

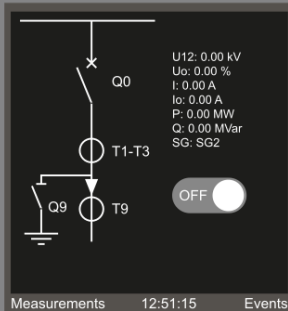
Enter menu/setting

Back

Operation menu

Quick display

MIMIC



- Select a controlled object
- Close the selected object
- Open the selected object
- Local mode (L) Remote mode (R)
- Reset LEDs and latched trips

ALARMS

EF TRIP	BATTERY ALARM	ALARM 3
ALARM 4	DOOR OPEN	SUBSTATION DOOR
A LOOOONG ALARM	ALARM 8	OIL LEVEL LOW
08:31:24		Events

Clear an active alarm by pressing the "OK" button, selecting the alarm with the navigation buttons, and then pressing "OK" again.

NAVIGATION

Change view



Configuration menu



EVENTS



Select events

Seq	Code	Description	Timestamp
1981	520	LOGIC1: Logical Out5 On	25/06/2019 12:45:49.993
1982	523	LOGIC1: Logical Out6 Off	25/06/2019 12:45:49.993
1983	2953	OBJ1: Open Request Off	25/06/2019 12:45:49.997
1984	2945	OBJ1: Object Open	25/06/2019 12:45:50.002
1985	2955	OBJ1: Open Command Off	25/06/2019 12:45:50.002
1986	2824	CBF1: DO monitor On	25/06/2019 12:45:50.002
1987	2825	CBF1: DO monitor Off	25/06/2019 12:45:50.012
1988	67	DIAGNOSTICS: Config changed clear	25/06/2019 12:46:13.439
1989	2953	OBJ1: Close Blocked Off	25/06/2019 12:46:20.896
1990	522	LOGIC1: Logical Out6 On	25/06/2019 12:46:20.899

Mimic 12:55:17 Leds

LED

●	User LED 1
●	User LED 2
●	User LED 3
○	User LED 4
○	User LED 5
○	User LED 6
○	User LED 7
○	User LED 8
○	User LED 9
○	User LED 10
○	User LED 11
○	User LED 12
○	User LED 13
○	User LED 14
○	User LED 15
○	User LED 16

Events 13:03:21 Measurements



Reset LEDs and latched trips

FUNCTION BUTTONS



Freely configurable (see the MIMIC title or a separate list detailing their assigned functions)

Configuration menu



General



Control



Communication



Measurements



Monitoring



Navigation buttons



Enter



Back



Quick display

AQ-200 Pikaopas

Ohjausnäkymä

Navigointi

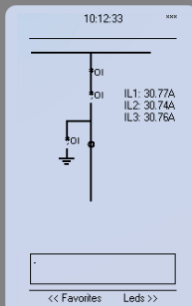
Vaihda näkymää



Asettelu-
valikkoon



Mimiikka



Ctrl

Valitse ohjattava
kohde

I

Sulje valittu
kohde

O

Aukaise valittu
kohde

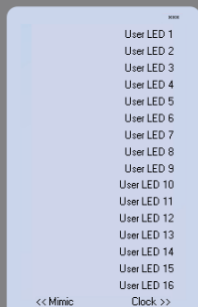
L
R

Paikallis/kauko
tila

→

Nollaa LEDit
ja koskettimet

LED



Nollaa LEDit
ja koskettimet



Valitse
tapahtuma

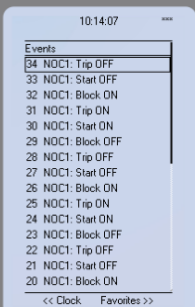


Avaa
tapahtuma



Sulje
tapahtuma

Tapahtumat



Asetteluvalikko

Suojat

Yleinen



Ohjaukset

Kommunikaatio



Monitorointi

Mittaukset



Navigointi valikoissa



Enter



Takaisin



Ohjausnäkymään

AQ-S214 Hälytysyksikkö

Ohjausnäkymä

Hälytykset

Tyhjää hälytykset **Ctrl**

Valitse hälytys **▲**
▼

Avaa tapahtuma **←**

Nollaa lukitut kontaktit **↶**

Alarm 1
Alarm 2
Alarm 3

LED Välkky
Vanha hälytys

LED Päällä
Hälytys aktiivinen

Tapahtumat

Valitse tapahtuma **▲**
▼

Avaa tapahtuma **←**

Sulje tapahtuma **↶**

10:14:07

Events

34	NOC1: Trip OFF
33	NOC1: Start OFF
32	NOC1: Block ON
31	NOC1: Trip ON
30	NOC1: Start ON
29	NOC1: Block OFF
28	NOC1: Trip OFF
27	NOC1: Start OFF
26	NOC1: Block ON
25	NOC1: Trip ON
24	NOC1: Start ON
23	NOC1: Block OFF
22	NOC1: Trip OFF
21	NOC1: Start OFF
20	NOC1: Block ON

<< Clock Favorites >>

Navigointi

Vaihda näkymää **◀ ▶**

Asettelnäkymä **🏠**

Asettelnäkymä

Yleinen **i** Ohjaukset **⏮ ⏭**

Kommunikointi **📶** Monitorointi **📈**

▲ Navigointi valikoissa

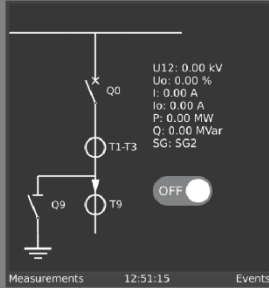
◀ ▼ ▶ **←** Enter

↶ Takaisin **🏠** Ohjausnäkymään

AQ-200 Pikaopas

Ohjausnäköymä

Mimiikka



- Ctrl Valitse ohjattava kohde
- I Sulje valittu kohde
- O Aukaise valittu kohde
- L/R Paikallinen (L) Kauko (R)
- ↩️ Kuittaa LEDit ja koskettimet

Navigointi

Vaihda näkymää



Asettelu-
näköymä



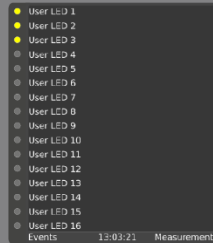
Tapahtumat



Valitse
tapahtuma

Seq.	Code	Description	Timestamp
1981	520	LOGIC1: Logical Out5 On	25/06/2019 12:45:19.993
1982	523	LOGIC1: Logical Out5 Off	25/06/2019 12:45:49.993
1983	2993	OBJ1: Open Request Off	25/06/2019 12:45:49.997
1984	2945	OBJ1: Object Open	25/06/2019 12:45:55.002
1985	2955	OBJ1: Open Command Off	25/06/2019 12:45:55.002
1986	2824	CBF1: DO monitor On	25/06/2019 12:45:55.002
1987	2825	CBF1: DO monitor Off	25/06/2019 12:45:55.012
1988	67	UNALIGNED: Configuration changed clear	25/06/2019 12:46:13.439
1989	2963	OBJ1: Close Blocked Off	25/06/2019 12:46:25.899
1990	522	LOGIC1: Logical Out5 On	25/06/2019 12:46:25.899
1991	2992	OBJ1: Close Blocked On	25/06/2019 12:46:25.892
1992	2946	OBJ1: Object Open	25/06/2019 12:46:29.908
1993	2946	OBJ1: Object Open	25/06/2019 12:46:29.908

LED



Kuittaa LEDit ja
koskettimet

Asettelunäköymä

Suojat

Yleinen



Ohjaukset

Kommunikaatio



Monitorointi

Mittaukset



Navigointi valikoissa



Enter



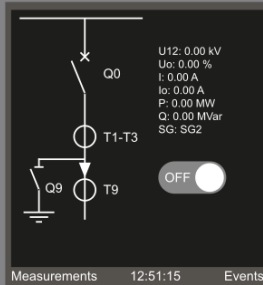
Takaisin



Ohjausnäköymään

Pikanäkymä

MIMIIKKA



Valitse ohjattava kohde



Sulje valittu kohde



Avaa valittu kohde



Paikallistila (L)
Kaukotila (R)



Nollaa LEDit ja koskettimet

HÄLYTYKSET

EF TRIP	BATTERY ALARM	ALARM 3
ALARM 4	DOOR OPEN	SUBSTATION DOOR
A LOOOONG ALARM	ALARM 8	OIL LEVEL LOW

Hälytyksen kuittaminen: paina "OK"-nappia, valitse hälytys navigointipainikkeilla ja paina "OK"-nappia vielä kerran.

NAVIGOINTI

Vaihda näkymää



Asetukset-valikkoon



TAPAHTUMAT



Valitse tapahtuma

Seq	Code	Description	Timestamp
1981	520	LOGIC1: Logical Out5 On	25/06/2019 12:45:49.993
1982	523	LOGIC1: Logical Out6 Off	25/06/2019 12:45:49.993
1983	2953	OBJ1: Open Request Off	25/06/2019 12:45:49.997
1984	2945	OBJ1: Object Open	25/06/2019 12:45:50.002
1985	2955	OBJ1: Open Command Off	25/06/2019 12:45:50.002
1986	2824	CBF1: DO monitor On	25/06/2019 12:45:50.002
1987	2825	CBF1: DO monitor Off	25/06/2019 12:45:50.012
1988	67	DIAGNOSTICS: Config changed clear	25/06/2019 12:46:13.439
1989	2963	OBJ1: Close Blocked Off	25/06/2019 12:46:20.896
1990	522	LOGIC1: Logical Out5 On	25/06/2019 12:46:20.899

Mimic

12:55:17

Leds

LED

●	User LED 1
●	User LED 2
●	User LED 3
●	User LED 4
●	User LED 5
●	User LED 6
●	User LED 7
●	User LED 8
●	User LED 9
●	User LED 10
●	User LED 11
●	User LED 12
●	User LED 13
●	User LED 14
●	User LED 15
●	User LED 16



Nollaa LEDit ja koskettimet

FUNKTIO-PAINIKKEET



Vapaa konfigurointi (ks. mimiiikan otsikko tai erillinen lista kunkin painikkeen funktiosta)

Asettelenäkymä



Yleinen



Ohjaukset



Kommunikaatio



Mittaukset



Monitorointi



Navigointipainikkeet



Enter



Takaisin



Pikanäkymään

AQ-200 Guide

Kontroll meny

Navigering

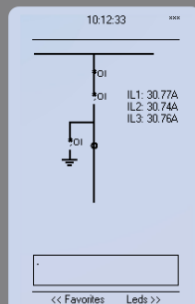
Byt display



Inställning
meny



Mimic



<< Favorites Leds >>

Ctrl

Välj objekt som
kontrolleras

I

Stäng det
valda objektet

O

Öppna det
valda objectet

L
R

När-/
Fjärrstyrning



Nollställ LED
och kontakter

LED

User LED 1
User LED 2
User LED 3
User LED 4
User LED 5
User LED 6
User LED 7
User LED 8
User LED 9
User LED 10
User LED 11
User LED 12
User LED 13
User LED 14
User LED 15
User LED 16

<< Mimic

Clock >>



Nollställ LED
och kontakter



Välj
händelse



Öppna
händelse



Stänga
händelse



Nollställ LED
och kontakter

Händelser

Events
34 NOC1: Trip OFF
33 NOC1: Start OFF
32 NOC1: Block ON
31 NOC1: Trip ON
30 NOC1: Start ON
29 NOC1: Block OFF
28 NOC1: Trip OFF
27 NOC1: Start OFF
26 NOC1: Block ON
25 NOC1: Trip ON
24 NOC1: Start ON
23 NOC1: Block OFF
22 NOC1: Trip OFF
21 NOC1: Start OFF
20 NOC1: Block ON

<< Clock Favorites >>

Inställnings meny

Skydd

Allmänt



Kontroll

Kommunikation



Övervakning

Mätning



Navigeringsknappar



Enter



Tillbaka



Kontroll meny

AQ-S214 Alarm guide

Kontroll display

Alarms

Nollställ alla gamla larm 

Välj larm 


Öppna larm 

Nollställ låst kontakter 

Alarm 1
Alarm 2
Alarm 3

LED Blinking
Gamla larm

LED Ljusat upp
Aktiv larm

Händelser

Välj händelse 


Öppna händelse 

Stänga händelse 

10:14:07

Events

34	NOC1: Trip OFF
33	NOC1: Start OFF
32	NOC1: Block ON
31	NOC1: Trip ON
30	NOC1: Start ON
29	NOC1: Block OFF
28	NOC1: Trip OFF
27	NOC1: Start OFF
26	NOC1: Block ON
25	NOC1: Trip ON
24	NOC1: Start ON
23	NOC1: Block OFF
22	NOC1: Trip OFF
21	NOC1: Start OFF
20	NOC1: Block ON

<< Clock Favorites >>

Navigering

Byt display 


Inställnings display 

Inställnings display

Allmänt  Kontroll 

Kommunikation  Övervakning 

Navigeringsknappar







Enter

 Tillbaka  Kontroll display

AQ-200 Guide



Kontroll display

Mimic

Ctrl Vlj objekt som kontrolleras

I Stng det valda objektet

O ppna det valda objektet

L R Nr-/Fjrrstyrning

↶ Nollstll LED och kontakter

Navigering

Byt display

Instllning display

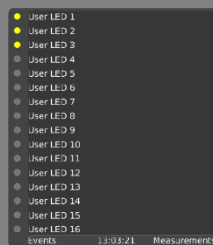
Hndelser/Events



Vlj hndelse

Time	Event	Timestamp
1881	520 LOGIC1 Logical Out2 On	25/06/2019 12:45:49.999
1882	523 LOGIC1 Logical Out2 Off	25/06/2019 12:45:49.999
1883	2953 OBJ1 Open Request Off	25/06/2019 12:45:49.999
1884	2945 OBJ1 Object Open	25/06/2019 12:45:50.002
1885	2945 OBJ1 Open Command Off	25/06/2019 12:45:50.002
1886	2824 CBFL DO monitor On	25/06/2019 12:45:50.002
1887	2825 CBFL DO monitor Off	25/06/2019 12:45:50.012
1888	67 EMCA/OSTCS Configuration changed clear	25/06/2019 12:46:13.439
1889	2963 OBJ1 Close Blocker Off	25/06/2019 12:46:20.898
1890	522 LOGIC1 Logical Out2 On	25/06/2019 12:46:20.899
1891	2962 OBJ1 Close Blocker On	25/06/2019 12:46:20.903
1892	2946 OBJ1 Object Close	25/06/2019 12:46:20.908

LED



Nollstll LED och kontakter

Instllnings display

Skydd

Allmnt Kontroll

Kommunikation vervakning

Mtning

Navigeringsknappar

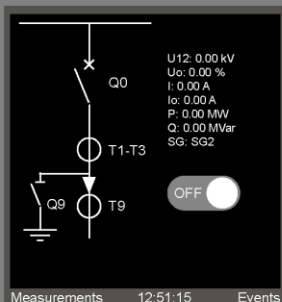
Enter

Tillbaka Kontroll display



Kontroll display

MIMIC



Välj objekt som kontrolleras



Stäng det valda objektet



Öppna det valda objektet



Närstyrning (L)
Fjärrstyrning (R)



Nollställ LED och kontakter

LARM

EF TRIP	BATTERY ALARM	ALARM 3
ALARM 4	DOOR OPEN	SUBSTATION DOOR
A LOOOOONG ALARM	ALARM 8	OIL LEVEL LOW
08.31.24 Events		

För att kittera ett aktivt larm tryck på "OK" knappen, välj larmet med navigeringsknapparna och tryck på "OK" igen.

NAVIGERING

Byt display



Inställning display



HÄNDELSE



Välj händelse

Seq	Code	Description	Timestamp
1981	520	LOGIC1: Logical Out5 On	25/06/2019 12:45:49.993
1982	523	LOGIC1: Logical Out6 Off	25/06/2019 12:45:49.993
1983	2953	OBJ1: Open Request Off	25/06/2019 12:45:49.997
1984	2945	OBJ1: Object Open	25/06/2019 12:45:50.002
1985	2955	OBJ1: Open Command Off	25/06/2019 12:45:50.002
1986	2824	CBF1: DO monitor On	25/06/2019 12:45:50.002
1987	2825	CBF1: DO monitor Off	25/06/2019 12:45:50.012
1988	67	DIAGNOSTICS: Config changed clear	25/06/2019 12:46:13.430
1989	2963	OBJ1: Close Blocked Off	25/06/2019 12:46:20.898
1990	522	LOGIC1: Logical Out6 On	25/06/2019 12:46:20.899

Mimic 12:55:17 Leds

LED

●	User LED 1
●	User LED 2
●	User LED 3
○	User LED 4
○	User LED 5
○	User LED 6
○	User LED 7
○	User LED 8
○	User LED 9
○	User LED 10
○	User LED 11
○	User LED 12
○	User LED 13
○	User LED 14
○	User LED 15
○	User LED 16

Events 13:03:21 Measurements



Nollställ LED och kontakter

FUNKTIONS-KNAPPAR



Fri konfigurering
(se MIMIC titeln eller en separat lista)

Inställnings display



Allmänt



Kontroll



Kommunikation



Mätning



Övervakning



Navigeringsknappar



Enter



Tillbaka



Kontroll display