

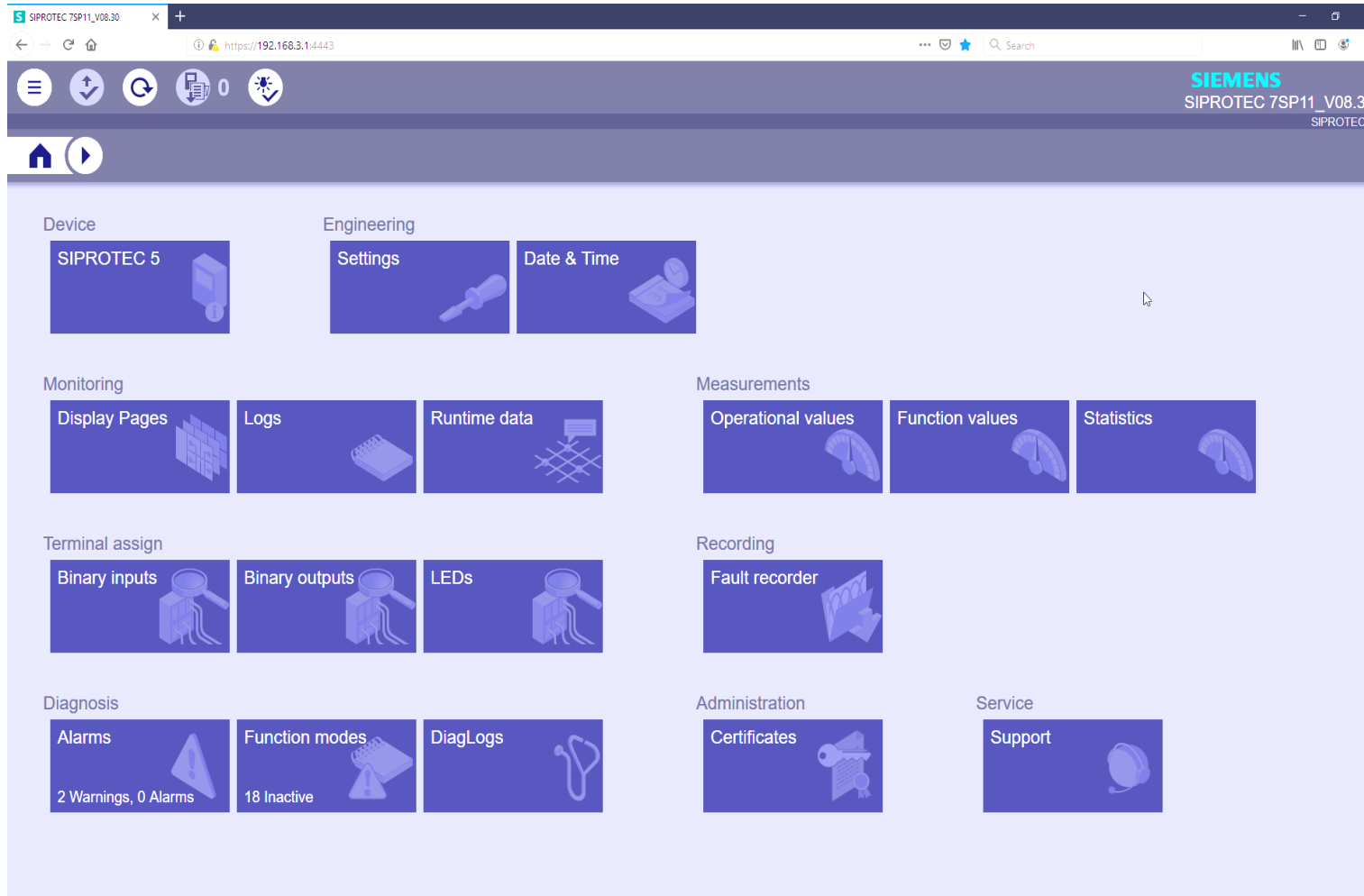
SIPROTEC 5 – V08.30

Web Browser

Web-Browser

Einfacher, schneller und sicherer Zugriff auf das Gerät

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Überwachung:

- Protokolle und Messungen
- Zentrale Ansicht von Warnungen, Alarmen und inaktiven Funktionen
- Gerätediagnosedaten

Download von:

- Protokollen als CSV- oder COMFEDE-Dateien
- Berichten als COMTRADE-Dateien

Sicher:

- HTTPS-Verbindung
- Zugriff pro Port festgelegt
- Geregelt durch RBAC

Web-Browser

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The screenshot shows the Siemens SIPROTEC 5 web interface. At the top, there is a 'Fault recorder' section with a table listing fault events. Below this, there is a 'Settings' section for 'Line 1' and 'Default-T 2'. The 'Define-T 2' configuration is visible, showing parameters like Mode (off), Operate fit rec. blocked (no), Measured value (phase-to-phase), Method of measurement (fundamental comp.), Pickup mode (1 out of 3), Threshold (130.000 V), Dropout ratio (0.95), and Operate delay (0.50 s). At the bottom, there is a 'Operational values' section with a circular diagram and various electrical parameters such as Vph-A, Vph-B, Vph-C, Iph-A, Iph-B, Iph-C, Vpp-AB, Vpp-BC, Vpp-CA, Vseq-0, Vseq-1, Vseq-2, Iseq-0, Iseq-1, and Iseq-2.

Fault number	File Name	Trigger Date	Trigger Time	State
1	FRA00001	2019-03-27	08:57:10.709	Downloaded
2	FRA00002	2019-03-27	14:25:29.669	Downloaded
3	FRA00003	2019-03-27	14:31:30.661	New

The screenshot shows the Siemens SIPROTEC 5 web interface. The top part displays a single-line diagram (SLD) for a circuit breaker (CB1) connected to a busbar (7SL86). The diagram includes components like DC1, DC2, and DC3. Below the diagram, there is an 'Operational log' section showing a table of events. The table has columns for Date, Time, Functions structure, Name, and Value. A 'download as file' button is visible next to the table.

Date	Time	Functions structure	Name	Value
18.04.2018	16:39:59.891	Circuit breaker 1	74TC sup.1Bl 1:Trip-circuit failure	on
18.04.2018	16:35:10.077	Vi 1ph 1:Rotor gnd. fault -1 1	General:Failure RGF frated	on
18.04.2018	16:35:03.369	E:ETH-BA-ZEL:Channel 1	Line Mode:Redund. Channel Live	on
18.04.2018	16:35:03.346	E:ETH-BA-ZEL:Channel 1	Line Mode:Channel Live	on
18.04.2018	16:35:00.088	Generator stator:SGF 90% MP-1ph 1	General:Health	ok
18.04.2018	16:35:00.079	Generator stator:81 Underfreq -A 1	General:Undervoltage blocking	on
18.04.2018	16:35:00.079	Generator stator:81 Overfreq -A 1	General:Undervoltage blocking	on
18.04.2018	16:35:00.079	Generator stator:32R Revers.pow. 1	General:Undervoltage blocking	on
18.04.2018	16:35:00.079	Generator stator:SGF 90% MP-1ph 1	General:Health	alarm
18.04.2018	16:34:59.919	Recording	Grnd-ft log:Fault number	0

Aufzeichnung:

- Download, Löschen und Auslösung von Störschrieben

Parametrierung:

- Änderungen von Einstellungen innerhalb einer aktiven Parametergruppe

Anzeige von:

- Allen Informationen
- Vektordiagrammen der Erregungsgrößen
- **NEU** Single-Line-Diagramme und Geräte-Display-Seiten
- Gerätediagnosedaten