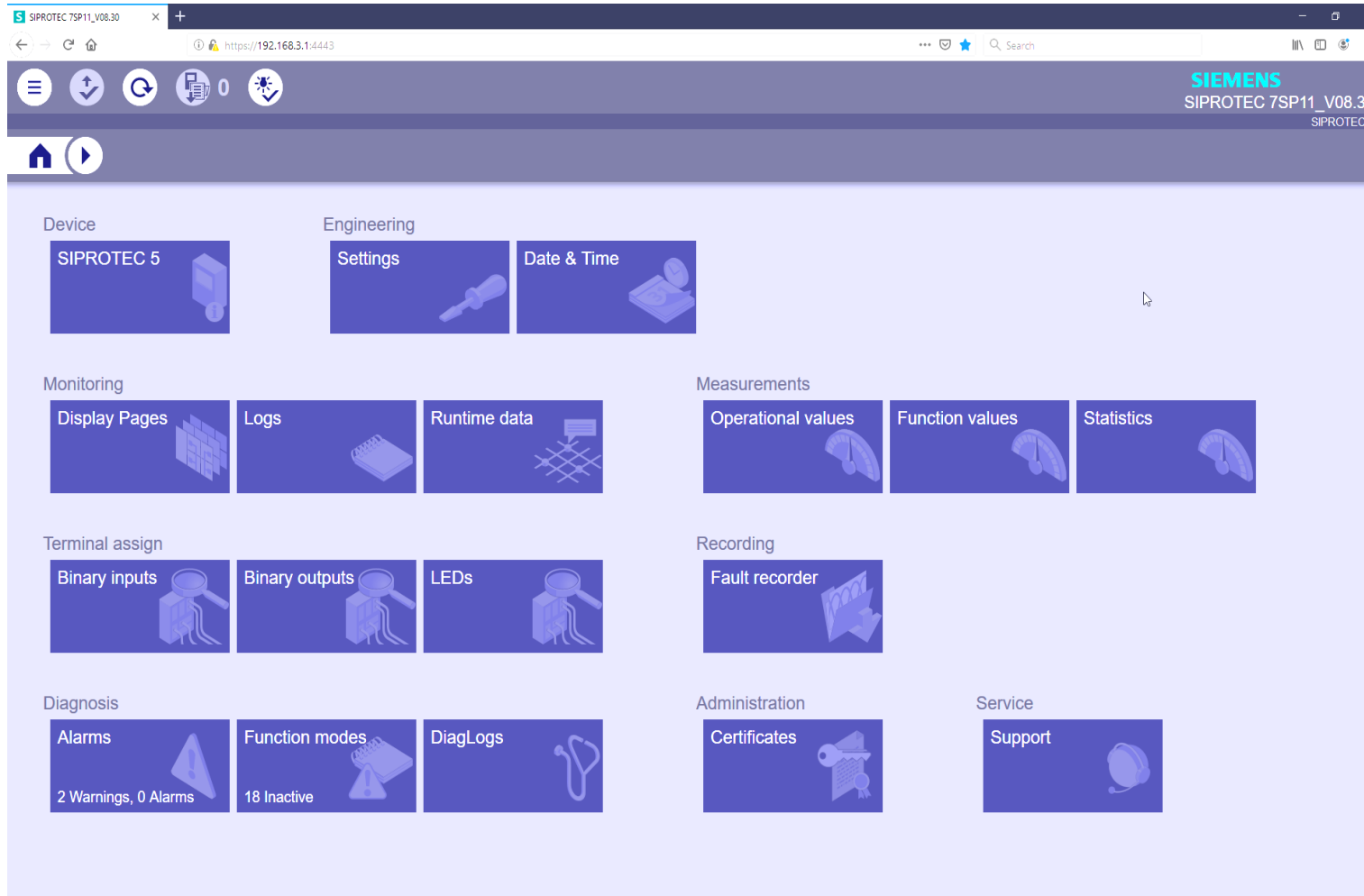


SIPROTEC 5 – V08.30

Web Browser

Web Browser

Easy, fast and secure access to device



Monitoring:

- Logs and Measurements
- Centralized view on warnings, alarms and inactive functions
- Device diagnosis data

Download of:

- Logs as CSV or COMFEDE files
- Records as COMTRADE files

Secure:

- https connection
- Access defined per port
- Controlled by RBAC

Web Browser

Easy, fast and secure access to device

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The screenshot shows the 'Fault recorder' section with a table of fault records:

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

Below the table is the 'Define-T2' parameterization screen with settings such as Mode: off, Operate ft rec. blocked: no, Measured value: phase-to-phase, and Threshold: 130.000 V.

The screenshot shows a single-line diagram with components labeled DC1, DC2, CB1, and DC3. Below the diagram is the 'Operational log' section with a table of 50 of 162 logs loaded:

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	Vl 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

Recording:

- Download, Delete and Trigger of Fault Records

Parameterization:

- Change of settings within an active setting-group

Display of:

- Indication of all information
- Vector diagrams of energizing quantities
- **NEW** Single line diagrams and device display pages
- Device diagnosis data