

SUBMONITOR CONNECT

THREE-PHASE PROTECTION

Franklin Electric's SubMonitor Connect protects against adverse conditions such as low-flow wells, clogging, bound pumps, and power mishaps. Designed to protect three-phase motor and pump systems with ratings between 1 and 700 hp, SubMonitor Connect monitors current, voltage, and power all with the ease and convenience of Bluetooth connectivity.





SUBMONITOR CONNECT

FEATURES

- Three-phase protection (200 to 600 VAC)
- Real date- and time-stamped monitoring (100+ events fault, start, and change logs)
- FE Connect setup, monitoring, and logging
- NEMA 4X rated detachable remote display
- Universal power supply
- 50 to 60 Hz
- 0.1A to 1000A (external current transformers are required above 135A)
- Multiple language support
- Motor insulation check
- Power metering accurate to 1%
- PT100/PT1000 capable
- Password protected display



ORDERING INFORMATION

Description	Part No.
SubMonitor Connect - Standard, 1-135A	5860015010
SubMonitor Connect - Premium, 1-135A	5860005110

OPTIONS

Description	Part No.
SubMonitor Connect Remote Display Assembly	5860015150
Door Mounting Kit	5860015160
External CTs, 120-270A	5860015170
External CTs, 200-400A	5860015180
External CTs, 400-1000A	5860015190

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FE Connect

Bluetooth connectivity is a feature of the SubMonitor Connect that enables a connection to be made with a single device (smartphone or tablet). The connection can be used to monitor overload characteristics, adjust advanced settings, and view or email fault history and configuration changes. The mobile app can be downloaded from the Apple App Store.

MONITORING

The monitoring page allows for real-time monitoring of the system, including:

- HOA Position
- Voltage
- Power
- Current

SETUP

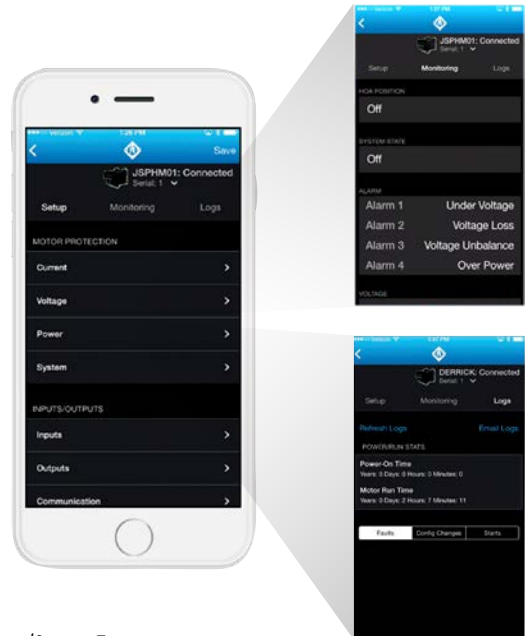
Setup allows user to dial in motor protection features for any application, including:

- Trip Class
- Current Imbalance
- Over/Under Voltage
- Over/Under Power
- Fault vs. Alarm for Protection
- Manual vs. Auto Fault Reset
- Number of Reset Retries
- Reset Delay (Time)

LOGS

The logs page allows for the viewing and emailing of fault history and configuration changes.

- True date and time fault logging in XX/XX/XXXX format
- Full system status at time of fault



- Input/Output Type
- Setup Wizard Streamlines Startup
- Save Common Configurations for Upload Later
- Upgrade Latest Firmware to Unit

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NOTE: Product range is 0.1 to 1000A. External CTs required above 135A.

