PRODUCT INCREMENT 15

ABB Ability™ Smart Sensor

What’s new?

New Asset Group page

The Asset Group page is re-designed, yet its basic functionality remains unchanged. The Asset Group page is located under the New Organization Management menu. User can download the measurement data of all the assets in the asset group by clicking the arrow symbol next to the name of the Asset Group in the Asset Group details view. The measurement data will be delivered by email.

New feature – Trusted organizations

This feature is only accessible by the organization’s admins. Selected asset groups can be shared with a trusted organization, i.e., the trusted organization can see all the assets and the data in the selected asset groups.

New feature – Rotation direction calibration

Use the app to calibrate the motor’s rotational direction. Calibration requires the user to be within Bluetooth range of the sensor. The sensor must have firmware version 9.0 or above.

Select “Set rotation direction” in the asset menu to perform calibration. A pop-up guides the user through the calibration. After the calibration, the user sees the motor’s rotation direction in the portal as Signed Speed value. A positive value indicates clockwise and a negative value counterclockwise.

Improvement – Power saving mode

If the user sets power saving for every weekday separately, the duration can be set as “0h”. By selecting this option, the power saving is not enabled for that specific day at all.

Improvement - Sensor replacement

The new sensor must be active before starting the sensor replacement and have a firmware version which is equal or higher than the firmware of the old sensor.

If the old sensor is in Bluetooth range during the sensor replacement, measurements are loaded from the old sensor. If the old sensor is not in range, a data loss warning is shown. The user can choose to continue sensor replacement without loading the measurements or try to connect the old sensor via Bluetooth first.
Minor improvements and fixes for the texts and pop-ups
A few small changes that make the user experience smoother.