PCN #: EWSxB-Revision_DD
Change Title: EWSSB and EWSDB Product Update to PTM 216B
Date of publication: May 30th, 2023

Products affected / EnOcean ordering codes

- EWSSB (including custom variants)
- EWSDB (including custom variants)

Description of change

- PTM 215B will be replaced by the next generation PTM 216B which uses a new electronic platform together with the new ECO 260 kinetic energy harvester. EWSSB and EWSDB products will be updated to include PTM 216B.
- PTM 216B will provide a higher transmission power than PTM 215B
- PTM 216B will provide the option for payload encryption which can be enabled via NFC
- PTM 216B will provide the option to change the default button status encoding via NFC
- NFC commissioning tools can distinguish between EWSSB / EWSDB modules using PTM 215B and PTM 216B by reading the "Device Name" field in the NFC interface ("PTM 216B " versus "PTM 215B ")
- QR code commissioning tools can distinguish between EWSSB / EWSDB modules using PTM 215B and PTM 216B by reading reading the product revision field (DA, DB, DC for products using PTM 215B versus DD for products using PTM 216B)

Reason for change

- Redesign was required because key components of the PTM 215B module have been discontinued
- New features have been added according to customer requirements

Milestones

- Pre-change products: Deliveries until July 2023
- Post-change products: Deliveries from August 2023

Step codes after change

- EWSSB:DD
- EWSDB:DD

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Customer impact of change and recommended action

- New orders will be delivered with the new revision
- Commissioning tools might need to be updated to account for the new product name in NFC memory and on the QR code

Reference Documents / Attachments

- PTM 216B User Manual V1.0

PCN revision history

Date of revision	Author	Revision number	Reason
May 30th, 2023	MKA	00	Original PCN