# EFD BU 6 420 C (740 200)

The electric field detector (EFD) warns of the danger of electric current by detecting critical electrical voltage and alerting the user in good time before entering the danger zone. It serves as an additional measure to the 5 safety rules and significantly increases safety when working on electrical systems.

- Always at the right installation. If the technician accidentally approaches the wrong live switchgear cell or overhead contact line, a clear alarm is given.
- Optimum response value. The response sensitivity of the EFD can be adapted to the specific installation in order to avoid false alarms.
- Triple alarm. Visual, acoustic and haptic warnings prevent penetration of the danger zone.
- Smart work. The EFD can connect to the DEHNwork app, display device information and make application-specific settings on the device.
- Easy documentation. All important events of the work order are logged in the DEHNwork app.
- Long operating times. The high rechargeable battery capacity and optimised, low energy consumption ensure a long battery life. Replaceable battery charging is contactless.



Delivery includes:
1x DEHNsense EFD including adapter
1x flexible wrist strap to be worn on the wrist
1x instructions for use
1x plastic case

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| Type | EFD BU 6 420 C |
|---|---|
| **Part No.** | **740 200** |
| Nominal voltage ($U_N$) | 6 ... 420 kV |
| Frequency | 16.7 ... 60 Hz |
| Rechargeable battery capacity | 750 mAh, replaceable |
| Charging | Contactless, inductive charging (Qi standard) *) |
| Degree of protection | IP 65 |
| Self-test function | Yes |
| Operation | 1-button operating concept |
| Operation | standby mode (continuous operation) |
| Internal memory | Yes |
| Transmission type | Bluetooth LE |
| CE declaration in accordance with | Radio Equipment Directive (RED) 2014/53/EU and RoHS Directive 2011/65/EU |
| Frequency range | 2,400 to 2,483.5 MHz |
| Transmission power | max. +5 dBm |
| Dimensions | 50 x 70 x 30 mm |

| Masterdata | |
|---|---|
| Net weight | 368.17 g/pc(s) |
| GTIN | 4013364522558 |
| PU | 1 pc(s) |
| Customs tariff number (Comb. Nomenclature EU) | 90303370 |

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

*) Note: Required charger with Qi standard not included.

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: Tested • NEW: New • !: Discontinued Model
: Cross connector • : Longitudinal connector • : Parallel connector • : T connector • : Clamp for parallel connector • : Clamp for T connector
: Pipe clamp for parallel connector • : Pipe clamp for T connector • : Equipotential bonding bar • : Bridging component