

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.



Figure without obligation

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

Type	EFD BU 6 420 C
Part No.	740 200 <span>NEW</span>
Nominal voltage (U <sub>N</sub> )	6 ... 420 kV
Frequency	16.7 ... 60 Hz
Rechargeable battery capacity	750 mAh, replaceable
Charging	Contactless, inductive charging (Qi standard) <sup>*)</sup>
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
Weight	368 g
Customs tariff number (Comb. Nomenclature EU)	90303370
GTIN	4013364522558
PU	1 pc(s)

<sup>\*)</sup> Note: Required charger with Qi standard not included.

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.