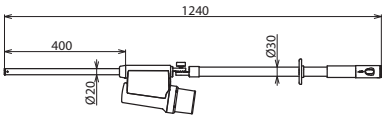
# Datasheet: PHE4 Voltage Detector Medium Voltage

## PHE4 20 S ZK (783 120)






Dimension drawing

| Type | PHE4 20 S ZK |
|---|---|
| **Part No.** | **783 120** |
| Nominal voltage ($U_N$) | 20 kV |
| Standard | EN/IEC 61243-1 (DIN VDE 0682-411) |
| Type of voltage | a.c. |
| Frequency | 50 Hz |
| Category | S |
| For | Indoor and outdoor installations |
| Total length ($l_G$) | 1240 mm |
| Insertion depth ($l_O$) | 400 mm |
| Material (test electrode) | **Copper alloy/gal Sn** |
| Length (handle) ($l_H$) | 265 mm |
| Material (test prod) | **Glass-fibre reinforced epoxy resin tube** |
| Material (indicator) | **Plastic, fully insulated** |
| Insulating stick material | **Glass-fibre reinforced polyester tube** |
| Temperature range | –25 °C ... +70 °C, climatic category N and W |
| Design | Complete |
| For use in wet weather conditions | Yes |
| Application | Switchgear installations and overhead lines |
| Type | Single-pole |
| Indication | Acoustic and visual |
| Sound level | > 67 dB(A) (visual indication and intermittent sound signal) |
| Self-testing element *) | Yes |
| Self-testing element | Yes |
| Battery | Lithium AA 1.5 Volt |
| Diameter (insulating stick) | 30 mm |

| Masterdata | |
|---|---|
| Net weight | 1.35 kg/pc(s) |
| GTIN | 4013364317246 |
| 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.

*) all circuits including test prod

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: Tested • NEU: 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