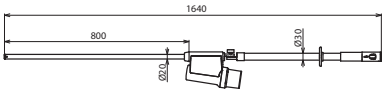
Datasheet: PHE4 Voltage Detector Medium Voltage

PHE4 6 20 S ZK (783 151)





Dimension drawing

Type	PHE4 6 20 S ZK
Part No.	**783 151**
Nominal voltage (U_N)	6 ... 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)	1640 mm
Insertion depth (l_O)	800 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	1.55 kg/pc(s)
GTIN	4013364317215
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

© DEHN, Inc. • 500 S Main Street, Suite 115 • Mooresville, NC 28115 • United States • Tel. +1 877-927-6510 • contactDEHN@dehn.us • www.dehn.us

: 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