

Safety Equipment

Two-pole SPN Voltage Detector

Equipment for Voltages up to 1000 V

- Extremely shock-resistant, waterproof and dust-proof enclosure
- Sensor with easily identifiable switching point
- Two versions with different measuring ranges
- For use in overhead line networks by attaching extension prods
- No batteries required
- Safe two-hand operation
- CAT IV offers maximum safety against impulse voltage



Each handle of the voltage detector is fitted with a test button. These buttons activate the measuring element and LED display. High-resistance tests (LCD) can be performed without pressing the buttons and low-resistance tests by pressing the buttons.



Two-pole SPN voltage detector used with extension prods for overhead lines

General Information:

Standard	EN/IEC 61243-3 (DIN VDE 0682 Part 401)
Temperature range	- 10 °C ... + 55 °C
Degree of protection	IP 65
Use	Suitable for use in wet weather conditions
Material (indicator)	Safety enclosure made of solid rubber
Indication	Moving-iron instrument, LCD and LED
Connecting cable	Rubber-sheathed cable, highly flexible, 1000 mm
Overvoltage category	CAT IV in accordance with IEC 60664-1

Accessory for Two-pole SPN Voltage Detector

Extension Prod

For use in overhead line networks, to be screwed onto the basic device

Type	VS 500 SPN II
Part No.	766 542
Length	500 mm



Storage Bag, empty

For SPN voltage detectors (basic device with extension prods)

Type	AT SPN II
Part No.	766 543
Material	Artificial leather



Basic devices

Type	SPN 500	SPN 1000
Part No.	766 541	766 545
Nominal voltage range $U_N$	100 ... 500 V	120 ... 1000 V
Frequency range	0 ... 100 Hz	0 ... 100 Hz
Dimensions (indicator)	274 x 75 x 47 mm	274 x 75 x 47 mm

Other versions are available on request.