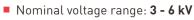
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Single-pole Phase Comparator SPPC 5, 3 - 6 kV

Phase comparators for medium voltage are used to check phase coincidence in three-phase networks. Single-pole phase comparators of type SPPC have the same construction as PFISTERER voltage detectors. This ensures a high level of both safety and reliability. With the single-pole phase comparator SPPC, phase comparison is achieved by making contact with both conductors one after the other. For reliable phase comparison, a rated frequency between 49.9 and 50.1 Hz is required, with a maximum frequency drift of 10 mHz/s.



- Nominal frequency: 50 Hz
- Designed and type-tested according to IEC 61481

Technical description:

- Visual signalling
- Green, red and yellow LED display
- Maximum resistance to interference fields
- Self-test at switch-on
- Can be used in rain and snow
- Removeable contact electrode top piece, as forked electrode

Technical Data

| Article no. | | 930 400 001 00131 |
|--------------------------|---------------------|----------------------------|
| Nominal voltage | U _n (kV) | 3 - 6 |
| Nominal frequency | f _N (Hz) | 50 |
| Suitable bag | | A3 |
| suitable case | | K3 |
| Carrying bag included | | no |
| Voltage type | | AC |
| Area of application | | Switchgear / Overhead Line |
| Type of device | | complete |
| Language on labels | | de |
| Design | | indoor and outdoor |
| Climate class | | W, N |
| Contact electrode | | Fork electrode |
| Power supply | | 2 x Lithium batteries |
| Туре | | SPPC 5 |
| Type tested according to | | IEC 61481 |



Picture may vary.

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Dimensions

| Penetration depth Ai (mm) 450 Length of handle L _H (mm) 288 Insulating length L _I (mm) 525 Transporting length L _T (mm) 730 | | | |
|--|--------------------------------|---------------------|------|
| Length of handle L _H (mm) 288 Insulating length L _I (mm) 525 Transporting length L _T (mm) 730 | Total length | L _G (mm) | 1270 |
| Insulating length L ₁ (mm) 525 Transporting length L _T (mm) 730 | Penetration depth | A _i (mm) | 450 |
| Transporting length L _T (mm) 730 | Length of handle | L _H (mm) | 288 |
| | Insulating length | L _I (mm) | 525 |
| Diameter of insulating element d (mm) 24 | Transporting length | L _T (mm) | 730 |
| | Diameter of insulating element | d (mm) | 24 |