

Integrated Voltage Detecting System DSA-i3

The DSA-i3 integrated voltage detecting system with integrated indicator is designed for the installations in switchgears. An additional display makes in-service tests unnecessary. This voltage detecting system is therefore particularly maintenance-free, reliable and cost-effective when used in continuous operation.

For use in interface requirements according to EN 61243-5 oder EN 61271-213.

Technical description:

- No external power supply required
- Red LCD display
- Test sockets for performing a phase comparison
- Additional third socket for testing the integrated LCD display
- Secure cover for sockets
- Conscious test process using three buttons
- Integrated breaking point for voltage-limiting
- Simple assembly
- No in-service tests required
- Interface adaptation possible by means of additional capacitances
- Protection class IP 66
- Operating temperature -25...+55°C
- Dimensions (mm): width 96 x height 48 x depth 30



Picture may vary.

Technical Data

Article no.		827 216 004 00059
Nominal frequency	f_N (Hz)	50 - 60
Threshold voltage	(V)	4 - 5
Input impedance	(MΩ)	2
Additional capacitance C_{2L}	(nF)	2.2