

## 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

<b>Article no.</b>		<b>827 216 004 00067</b>
<b>Nominal frequency</b>	<b>f<sub>N</sub> (Hz)</b>	<b>50 - 60</b>
<b>Threshold voltage</b>	<b>(V)</b>	<b>4 - 5</b>
<b>Input impedance</b>	<b>(MΩ)</b>	<b>2</b>
<b>Additional capacitance C<sub>2L</sub></b>	<b>(nF)</b>	<b>68</b>