The SIM-Q supervises the insulation resistance between an insulated voltage distribution network and an earth/safety cable. The advanced measuring sequence performs an automatic offset adjustment to eliminate possible effects of uneven stray capacitance and DC voltages.

**SIM-Q features**

- Insulation monitoring of AC networks of up to 690 V AC
- Ideal for applications with frequency converters
- Fault-finding and self-test mode
- The leakage capacitance is up to 500 μF

**SIM-Q type approval**

[www.deif.com](http://www.deif.com)