

## One device – two charging standards.

Insulation monitoring interrupter (IMI) for DC charging stations

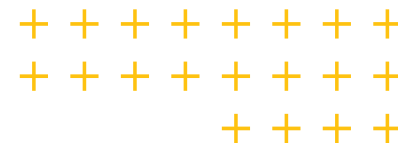
- Switchable between CCS (Combined Charging System) and CHAdeMO
- Nominal voltages up to DC 1000 V
- Detects symmetrical and unsymmetrical insulation faults
- Galvanically isolated Modbus RTU interface
- Displays fault location (DC+/DC-/symmetrical)



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AGH420-1



# Intelligent electrical safety for the future of eMobility



DC charging stations are the means of choice for charging electric vehicles quickly. They are set up as an ungrounded/floating DC power supply system with insulation monitoring. During the charging process, the insulation monitoring interrupter (IMI) monitors the entire charging circuit from the charging station to the electric vehicle for isolation breakdown.

## The perfect solution – ISOMETER® isoCHA-xx

Isolation monitor interrupter for DC fast chargers

- Proven, active measurement method for determining the insulation resistance
- Patented measurement method
- Monitoring of the entire DC charging system, including the electric vehicle
- Standard-compliant use in DC charging stations (CCS and CHAdeMO) acc. to IEC 61851-23, IEC 61557-8 and UL2231-1 and -2



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