

Bilaga A – Installationsprotokoll

| | |
|--------------------|--|
| Installation Site: | |
| Installer: | |
| Date: | |

| | | |
|----------------|--|--|
| Zpark ID | | |
| Phase rotation | | |

Before test 1; make sure the device is switched ON with the right 230V socket ON.

| TEST 1: SMOOTH DC RAMP | | |
|------------------------|-----------------------------|------------|
| | Measured break current (mA) | |
| | 0° | |
| | | 230V Right |
| 30 mA | | |

Before test 2; reset the RCD and make sure the right 230V socket is ON.

| TEST 2: LINE, LOOP, AND RCD RAMP | | |
|----------------------------------|--------------------|----------------------------------|
| Test pair | Required impedance | Measured impedance (Ω) |
| L – N (PSC) | 3 Ω | |
| L – PE (PEFC) | | |
| | Required current | Measured current (A) |
| L – N (PSC) | 100A | |
| L – PE (PEFC) | | |
| | | Measured time (s) / current (mA) |
| RCD ramp time | - | |
| RCD ramp current | Required < 30mA | |

Perform test 3 with the RCD tripped.

| TEST 3: ISOLATION | | | | | |
|----------------------|------------------------------|-------------|----------|-----------|------------|
| Test pair, connector | Required resistance at 1000V | PASS / FAIL | | | |
| | | EV Left | EV Right | 230V Left | 230V Right |
| L1 – chassis | >1 GΩ (1000 MΩ) | | | | |
| L2 – chassis | >1 GΩ (1000 MΩ) | | | | |
| L3 – chassis | >1 GΩ (1000 MΩ) | | | | |
| N – chassis | >1 GΩ (1000 MΩ) | | | | |
| PE – chassis | Short circuit | | | | |

Reset the device after test 3. Measure the voltage in the right 230V socket.

| TEST 4 | | |
|----------------------|-------------|-------------|
| Test pair, connector | Voltage | PASS / FAIL |
| L – N | 210 – 250 V | |