



TEST REPORT

No. 13-0654-01 issued on 2013-10-24

Test Object Low voltage switchboard
Model OK series
Type -
Manufacturer QUADRITALIA S.r.l.
Date of the tests 2013-09-09, 2013-09-10
Test specification Standards:
CEI EN 61439-1 (2012-02)
CEI EN 61439-2 (2012-02)
Sub clauses:
- 10.2.5 Lifting;
- 10.11 Short-circuit withstand strength
- 10.11.5 Verification by test

Description and characteristics of the test object

- Manufacturer.....: QUADRITALIA S.r.l.
- Model.....: OK series;
- Number of phases.....: 3 + N
- Rated frequency (f_n).....: 50/60 Hz
- Rated current (I_n).....: **4000A;**
- Rated operational voltage (U_e).....: **400 V;**
- Rated insulation voltage (U_i).....: **1000 V**
- Rated peak withstand current (I_{pk}).....: **176 kA;**
- Rated short-time withstand current (I_{cw}).....: **80 kA for 1 s;**

- Total weight of section declared by the original manufacturer W :1000 kg
- Maximum shipping weight $\geq W \times N$:1000 kg
- Measured test weight $\geq 1,25 \times W \times N$:1268 kg