

Test report

N°: **SPEC21AA1027_V2** (this version cancels and replaces the previous version SPEC21AA1027)

Customer : nVent - Rue Charles Dalli re 45181 Andr zieux Bouth on France

Device under test : ERIFLEX FLEXBUS system

Reference : FLEXBUS Conductors, HCBC clamps and plates, Extenders, Support/bracing system

Trademark : nVent – ERICO – ERIFLEX -FLEXBUS

Manufacturer : nVent – ERICO

Type/Nature of test :

- Verification of short-circuit withstand strength §10.11
- Resistant to electromechanical forces, withstanding one short §6.4.4

Standard : According to customer specification based on to IEC 61439-1 (Ed 3.0 2020/05) low voltage switchgear and controlgear accessories Part 1: General Rules and IEC 61914 Ed 3.0 2021-10 and IEC 60364-5-52 Ed 3.0 10/2009 Low-voltage electrical system installations

Date(s) of the tests : From September 21st, 2021 and September 28th 2021

Place of tests : Site Volta

Conclusion

The results of the tests performed on the device are compliant according to customer specification "FLEXBUS ICC TESTS REV: A" based on to IEC 61439-1 (Ed 3.0 2020/05) low voltage switchgear and controlgear accessories Part 1: General Rules and IEC 61914 – §6.4.4 and IEC 60364-5-52 Ed 3.0 10/2009 Low-voltage electrical system installations

The results obtained during the tests consigned in this test report justify the above assigned characteristics stated by the manufacturer. To declare, or not, the compliance according the standard, it was not take into account of uncertainty measurements in the test results. This document results from tests carried out on a sample. It does not prejudice the compliance of the whole manufactured products with the tested specimen.

In the case of an amendment to this test report, we draw your attention to the risks of keeping obsolete version.

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This report contains 60 pages

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