

VDE Prüf- und Zertifizierungsinstitut GmbH • Merianstr. 28 • 63069 Offenbach

Siemens AG
Low Voltage
Siemensstraße 10
93055 Regensburg

Offenbach, 2022-07-12

Ihr Zeichen

Ihr Schreiben
2022-06-02

Unser Zeichen - bitte angeben
40017-1494-0010/ 295606
TL3/mki

Ansprechpartner
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Conformation of test results

Dear sir or madam,

We are glad to inform you that the tests for the low voltage switchgear assembly system SIBOARD 125 NF are finished with positive results.

The VDE marks approval 40055153 and CB-certificate CB-DE1-66266 have already been issued.

Please refer to page 2 for details which tests were performed for the design verification according to IEC 61439-3:2012 and DIN EN 61439-3:2013-02 for SIBOARD 125 NF.

This conformation consists of three pages.

With kind regards

VDE Testing and Certification Institute
Department TL3 - Connect-Switch-Protect
Business Section TL34 - Protective Devices, Switchgear and -assemblies
Test Laboratory Berlin



Clemens Wegener



Marcel Kirchner

SIBOARD 125 NF			
AZ: 40017-1494-0010 / 2956906		Certificate No: 40055153	
Performed tests according to: IEC 61439-3 / EN 61439-3 /DIN EN 61439-3			
No.	Clause	Test	Verdict
1	10.2.2.2	Resistance to corrosion Severity test A	P
2	10.2.3.2	Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects	P
3	10.2.5	Lifting	N/A
4	10.2.6	Mechanical impact	P
5	10.2.7	Marking	P
6	10.3	Degree of protection of ASSEMBLIES	P
7	10.4	Clearances and creepage distances	P
8	10.5.2	Effective earth continuity between the exposed conductive parts of the ASSEMBLY and the protective circuit	P
9	10.5.3	Short-circuit withstand strength of the protective circuit	P
10	10.6	Incorporation of switching devices and components	P
11	10.6.2	Electromagnetic compatibility	P
12	10.7	Internal electrical circuits and connections	P
13	10.8	Terminals for external conductors	P
14	10.9.2	Powerfrequency withstand voltage	P
15	10.9.3	Impulse withstand voltage	P
16	10.10	Temperature -rise	P
17	10.11	Short-circuit withstand strength	P
18	10.12	Electromagnetic compatibility (EMC)	N/A
19	10.13	Mechanical operation	P

For details see test report 295606-TL3-1