

# Certificate

## of Conformity

LOVAG-Certificate No.: FR17-002

(Supersedes No. FR16-005a)

**Certified Original Copy**

### Apparatus

Busbar Trunking Systems

### Designation Type

Reference: KTC

Detailed references are given in the Test Report No. 201304264\_002\_v3

Trademark: Schneider Electric

### Manufacturer

SCHNEIDER ELECTRIC INDUSTRIES SAS

### Applicant:

SCHNEIDER ELECTRIC INDUSTRIES SAS

35 rue Joseph Monier

92500 RUEIL MALMAISON - FRANCE

### Verified by: ASEFA platform F01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with:

IEC 61439-6 Ed.1.0 (2012) and IEC 61439-1 Ed 2.0 (2011)

The results are shown in the Test Report in accordance to LOVAG. The values obtained and the general performances are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated below.

Rated voltage, $U_n$	1000 V a.c.		Insulating voltage, $U_i$		1000 V				
Frequency	50/60 Hz		Impulse withstand voltage, $U_{imp}$		12 kV				
Rated current, $I_n$	1000 A, 1350 A, 1600 A, 2000 A, 2500 A, 3200 A, 4000 A, 5000 A								
Degree of protection IP	IP55								
Fire resistance in building penetration	EI 120								
Short-circuit values for $I_n$	1000	1350	1600	2000	2500	3200	4000	5000	
Short-time withstand current, $I_{cw}$	(1)	50	50	65	70	80	86	90	95
	(2)	65	65	85	110	113	113	120	120
Peak withstand current, $I_{pk}$	(1)	110	110	143	154	176	189	198	209
	(2)	143	143	187	242	248	248	264	264
$I^2t$ value	(1)	2500	2500	4225	4900	6400	7396	8100	9025
	(2)	4225	4225	7225	12100	12769	12769	14400	14400

Other characteristics are given in the Test Report mentioned below

(1) Without reinforced protective conductor

(2) With reinforced protective conductor

This document includes:

- Annex 1 (2 pages)

- Report No. 201304264\_002\_v3 (208 pages),

Issue Date: 2017-05-17

### Responsible Certification Body:



### ASEFA

33, avenue du Général Leclerc  
92260 Fontenay-aux-Roses - France

Marie-Elisabeth d'ORNANO

po. Vincent SCHUHL

Authorized Signature

Date : 2017-05-19



## ANNEX 1

**Factory:** Schneider Electric Hungária Zrt.  
3200 Gyöngyös  
Kőkút u. 10.  
Hungary

## LOVAG CERTIFICATES

<b>LOVAG</b>	is the Low Voltage Agreement Group, which is a Mutual Agreement Group of Certification Bodies founded in 1991, which has achieved a high level of competence in testing and certification of low voltage equipment. LOVAG's main purpose as an Agreement Group shall be for the mutual recognition of test reports and/or certificates of conformity by its signatories.
<b>Membership</b>	LOVAG presently has seven signatories (Certification Bodies) to the Agreement: ACAE (Italy), ALPHA at VDE (Germany), Applus+ Laboratories (Spain), ASEFA (France), IMQ (Italy), Intertek Semko AB (Sweden), and SGS Belgium NV - Division SGS CEBEC (Belgium) and employs about 40 Testing Laboratories.
<b>Certificates</b>	LOVAG Certificates are issued by the LOVAG Certification Bodies using verification reports and certificates in a common and recognisable format in the market. They are recognised and accepted in the European Economic Area and elsewhere in the world.
<b>LOVAG Instructions</b>	LOVAG uses common Instructions for verification by Testing, Comparison or Assessment of the International and Standards covered by the Agreement and signatories to the Agreement abide by these when verifying for LOVAG Certification.
<b>Qualifications</b>	All signatory bodies to the Agreement are accredited to ISO IEC 17065 or EN 45011 by accreditors being members of IAF, the International Accreditation Forum. They are located in a member country of the EU and their laboratories are accredited and/or assessed to EN ISO/IEC 17025.

For further information contact your local certification body or the Secretariat of LOVAG by e-mail or by fax from the list below

### LOVAG Certification Bodies and LOVAG Secretariat:

<p><b>ACAE</b> Via Tito Livio 5 I-24123 Bergamo ITALY Fax + 39 035 453 4662 e-mail: <a href="mailto:acaef@acaecert.it">acaef@acaecert.it</a> Web: <a href="http://www.acaecert.it">www.acaecert.it</a></p> 	<p><b>ASEFA</b> 33 av du general leclerc F-92250 Fontenay-aux-roses FRANCE e-mail: <a href="mailto:contact@asefa-cert.com">contact@asefa-cert.com</a> Web: <a href="http://www.asefa-cert.com">www.asefa-cert.com</a></p> 
<p><b>ALPHA at VDE</b> Mertanstrasse 28 D-63069 Offenbach GERMANY Fax + 49 69 8306-765 e-mail: <a href="mailto:alpha@vde.com">alpha@vde.com</a> Web: <a href="http://www.vde.com">www.vde.com</a></p> 	<p><b>Intertek Semko AB</b> Box 1103, Torshamnsgatan 43 SE-164 22 Kista SWEDEN Fax: + 46 8 750 6030 e-mail: <a href="mailto:lovag@semko.se">lovag@semko.se</a> Web: <a href="http://www.semko.se">www.semko.se</a></p> 
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