

Certified Original Copy

Certificate of Conformity

LOVAG-Certificate No. FR14-002a
(Supersedes FR14-002)

Apparatus

Busbar trunking systems

Designation

Reference: KTC
Detailed references are given in the Test Report No. 201304264_002
Trademark: Schneider Electric

Manufacturer or responsible vendor

SCHNEIDER ELECTRIC SA

Tested for: SCHNEIDER ELECTRIC INDUSTRIES SAS
35 rue Joseph Monier
92500 RUEIL MALMAISON - FRANCE

Tested 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 performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated below.

This Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition. The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned rated characteristics of the apparatus tested, are permitted without written permission from the LOVAG Signatory responsible for this Certificate.

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								
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

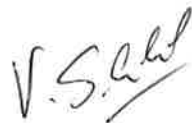
(1) Without reinforced protective conductor (2) With reinforced protective conductor

This document includes Report No.: 201304264_002

Issue Date: 2014-02-07

Responsible Certification Body: ASEFA

po. Vincent SCHUHL
Authorized signature



Date: 2014-04-04









Accréditation
n° 5-0037
Portée disponible sur /
Scope available on
www.cofrac.fr

LOVAG CERTIFICATES

LOVAG	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.
Membership	LOVAG presently has seven signatories (Certification Bodies) to the Agreement: ACAE (Italy), ALPHA at VDE(Germany), Applus ⁺ LGAI (Spain), ASEFA (France), IMQ (Italy), Intertek Semko AB (Sweden) and SGS Belgium NV - Division SGS CEPEC (Belgium) and employs about 35 Testing Laboratories.
Certificates	LOVAG Certificates are issued by the LOVAG Certification Bodies using test 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.
Test Instructions	LOVAG uses common LOVAG Test Instructions for each of the International and European Standards covered by the Agreement and signatories to the Agreement abide by these when testing for LOVAG Certification.
Qualifications	All signatory bodies to the Agreement are accredited to EN 45011 (ISO/IEC Guide 65) 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 from the list below or contact the Secretariat of LOVAG by e-mail: e-mail: office@lovag.net

List of LOVAG Certification Bodies:

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<p>ALPHA at VDE Merianstrasse 28 D-63069 Offenbach GERMANY Fax: + 49 69 8306-332 e-mail: alpha@vde.com</p> 	<p>Intertek Semko AB Box 1103, Torshamnsgatan 43 SE-164 22 Kista SWEDEN Fax: + 46 8 750 6030 e-mail: lovag@semko.se</p> 
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