



Accréditation
N° 5-0014
Portée
disponible sur
www.cofrac.fr



Ref. Certif. No.

FR 645940

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE / CERTIFICAT D'ESSAI OC

Product
Produit

Busbar trunking systems

Name and address of the applicant
Nom et adresse du demandeur

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier - 92500 RUEIL MALMAISON - France

Name and address of the manufacturer
Nom et adresse du fabricant

SCHNEIDER ELECTRIC INDUSTRIES SAS
31 rue Pierre Mendes France, Eybens - 38050 GRENOBLE Cedex 9 - France

Name and address of the factory
Nom et adresse de l'usine

SCHNEIDER ELECTRIC INDUSTRIES SAS
Zone industrielle Sud, rue Lavoisier, BP 6 - 21601 LONGVIC LES DIJON - France

Note : When more than one factory, please report on page 2
Note : Lorsqu'il y a plus d'une usine, veuillez utiliser la 2ème page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

In = 20 A
see annex 1

Trademark (if any)
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

WMT

Model / Type Ref.
Ref. De type

Canalis KDP series
References : see test report

Additional information (if necessary may also be reported on page 2)
Informations complémentaires (si nécessaire, peuvent être indiquées sur la 2ème page)

Supersedes CBTC n°FR 60053295M dated 2007-06-21 :
modification of the design and standard updating.

A sample of the product was tested and found to be in conformity with
Un échantillon de ce produit a été essayé et a été considéré conforme à la

PUBLICATION **EDITION**
IEC 61439-1:2011 (ed.2)
IEC 61439-6:2012 (ed.1)

As shown in the Test Report Ref. No. which forms part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

122711-645939

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



Laboratoire Central des Industries Électriques
33, av du Général Leclerc – BP 8
FR 92266 Fontenay-aux-Roses cedex
www.lcie.fr



Date: 2014-04-22

Signature:

Jean-François BRUEL
Certification Officer



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Annex 1

PRINCIPAL CHARACTERISTICS

Busbar trunking systems KDP series

Flexible busbar trunking units, busbar trunking feeder units, fixing devices. The run components consist of a flat ribbon cable including three conductors (phase, neutral and protective earth) or five conductors (three phases, neutral and protective earth).

Place of installation (indoor / outdoor)	Indoor installation
Service conditions (normal / special)	Normal
Mobility (stationary / movable)	Stationary assembly
IP Code	IP 55
IK Code	IK07
Mechanical loads (normal / heavy / special)	Normal
Resistance to fire and flame propagation	Resistance to flame propagation
Mounting attitude	All
Pollution degree	3
Rated operational voltage (Ue /1 ph system)	230 V
Rated operational voltage (Ue /2/3 ph system)	400 V
Rated insulation voltage (Ui / all systems)	690 V
Rated impulse voltage (Uimp) :all systems	4 kV
Rated current (In) :	20 A
Rated short-time withstand current (Icw)	0,34 kA
Rated peak withstand current (Ipk)	3,6 kA
Rated frequency (f):	50/ 60 Hz
Resistance and reactance values (at a conductor temperature of 35 °C):	
R	8,105 mΩ/m
X	0,067 mΩ/m
Rating factors:	
- k1 _35°C	1,0
- k1 _40°C	0,93
- k1 _45°C	0,85
- k1 _55°C	0,66
Mounting factors:	
- k1c horizontal mounting	1,0
- k1c vertical mounting	1,0

Additional Information (if necessary)
Informations complémentaires (si nécessaire)



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Date:

2014-04-22

Signature:

