

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

## CB TEST CERTIFICATE

Product

Busbar trunking system

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

**SCHNEIDER ELECTRIC FRANCE**  
6-8 rue du Bailly BP 97812  
21078 DIJON CEDEX  
France

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

Canalis KBB series

Additional information (if necessary may also be reported on page 2)

Supersedes CBTC N° FR 645935 dated 22/04/2014 (new factory)  
 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

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

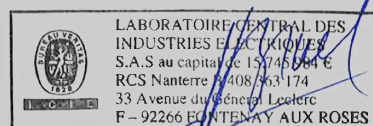
As shown in the Test Report Ref. No. which forms part of this Certificate

122711-645934, 122711-645934/A1

This CB Test Certificate is issued by the National Certification Body



LCIE – Laboratoire Central des Industries Electriques  
33, avenue du Général Leclerc – BP8  
FR 92 266 Fontenay aux Roses Cedex  
[www.lcie.fr](http://www.lcie.fr)



Date: 26/07/2017

Signature: **Jean-François BRUEL**  
Certification Officer

## ANNEX

### Ratings and main characteristics

**Busbar trunking system: KBB series**

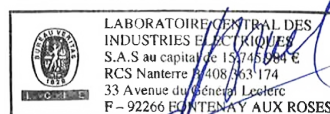
Straight length busbar trunking units with tap-off facilities, flexible busbar trunking units, busbar trunking feeder units, fixing devices.

The unit includes one or two ribbons cables comprising of two conductors (phase and neutral) or four conductors (three phases and one neutral) mounted in an enclosure acting as a 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	IK08
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) :	23/25 A or 38/40 A
Rated short-time withstand current (Icw)	0,44 kA (In=25A) or 0,94 kA (In=40A)
Rated peak withstand current (Ipk)	4,4 kA (In=25A) or 9,6 kA (In=40A)
Rated frequency (f):	50/60 Hz
Resistance and reactance values (at a conductor temperature of 35 °C):	
R	8,30 mΩ/m (In=25A) ; 3,46 mΩ/m (In=40A)
X	0,70 mΩ/m (In=25A) ; 0,19 mΩ/m (In=40A)
Rating factors:	
- k1_35°C	1,0
- k1_40°C	0,96
- k1_45°C	0,93
- k1_55°C	0,85
Mounting factors:	
- k1c vertical mounting	1



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