

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 Mendès 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

25 A or 40 A

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

Canalis KBA

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

Supersedes CBTC 645933 dated 22/04/2014. (new factory)
 Additional Information on page 2

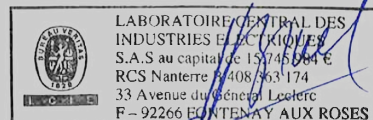
A sample of the product was tested and found to be in conformity with

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

122711-645930, 122711-645930/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

Date: 24/07/2017

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

ANNEX

Main characteristics

Busbar trunking systems KBA

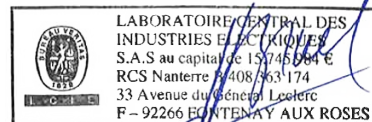
Straight length busbar trunking units with tap-off facilities, flexible busbar trunking units, busbar trunking feeder units, fixing devices.

The unit includes one ribbon cable 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) :	25 A or 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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