

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

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

Terminal block for copper conductors

ABB France

3 rue Jean Perrin CS 90009
69687 CHASSIEU Cedex
- FRANCE

ABB France

3 rue Jean Perrin CS 90009
69687 CHASSIEU Cedex
- FRANCE☒ Additional Information on page 2

See Annex

ABB

/

Series

ZK10, ZK10-3P, ZK10-PV, ZK10-3P-PV,
ZK16, ZK16-3P, ZK16-PV, ZK16-3P-PV

Supersedes CBTC 662256A dated 05/03/2015. Add models and end section circuit separator EK10-1500

☐ Additional Information on page 2

IEC 60947-7-1:2009(ed.3)

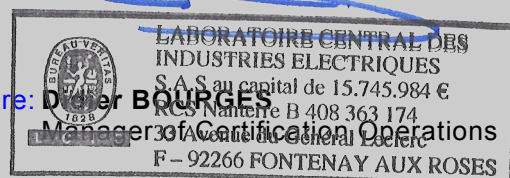
152040-713275A, 152040-713275B

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: 13/12/2017

Signature: Didier BOURGES



ANNEX

Name and address of the factories:

ENTRELEC POLSKA SP Z.O.O.
 Ul Grunwaldzke 38
 84-351 NOWA WIES LEBORSKA
 – POLAND

ABB France
 3 rue Jean Perrin CS 90009
 69687 CHASSIEU Cedex
 - FRANCE

References, ratings and main characteristics:

Series ZK10...

Model	Type (2 terminals)	Type (3 terminals)	Type (2 terminals)	Type (3 terminals)	Colour
Push-in spring terminal block	ZK10	ZK10-3P	ZK10-PV	ZK10-3P-PV	Grey
	ZK10-BL	ZK10-3P-BL	ZK10-PV-BL	ZK10-3P-PV-BL	Blue
	ZK10-OR	ZK10-3P-OR	ZK10-PV-OR	ZK10-3P-PV-OR	Orange
	ZK10-YL	ZK10-3P-YL	ZK10-PV-YL	ZK10-3P-PV-YL	Yellow
	ZK10-GN	ZK10-3P-GN	ZK10-PV-GN	ZK10-3P-PV-GN	Green
	ZK10-RD	ZK10-3P-RD	ZK10-PV-RD	ZK10-3P-PV-RD	Red
	ZK10-PR	ZK10-3P-PR	ZK10-PV-PR	ZK10-3P-PV-PR	Purple
	ZK10-BR	ZK10-3P-BR	ZK10-PV-BR	ZK10-3P-PV-BR	Brown
	ZK10-WH	ZK10-3P-WH	ZK10-PV-WH	ZK10-3P-PV-WH	White
	ZK10-BK	ZK10-3P-BK	ZK10-PV-BK	ZK10-3P-PV-BK	Black

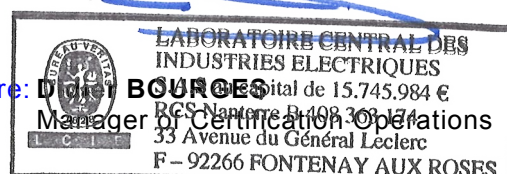
Series ZK16...

Model	Type (2 terminals)	Type (3 terminals)	Type (2 terminals)	Type (3 terminals)	Colour
Push-in spring terminal block	ZK16	ZK16-3P	ZK16-PV	ZK16-3P-PV	Grey
	ZK16-BL	ZK16-3P-BL	ZK16-PV-BL	ZK16-3P-PV-BL	Blue
	ZK16-OR	ZK16-3P-OR	ZK16-PV-OR	ZK16-3P-PV-OR	Orange
	ZK16-YL	ZK16-3P-YL	ZK16-PV-YL	ZK16-3P-PV-YL	Yellow
	ZK16-GN	ZK16-3P-GN	ZK16-PV-GN	ZK16-3P-PV-GN	Green
	ZK16-RD	ZK16-3P-RD	ZK16-PV-RD	ZK16-3P-PV-RD	Red
	ZK16-PR	ZK16-3P-PR	ZK16-PV-PR	ZK16-3P-PV-PR	Purple
	ZK16-BR	ZK16-3P-BR	ZK16-PV-BR	ZK16-3P-PV-BR	Brown
	ZK16-WH	ZK16-3P-WH	ZK16-PV-WH	ZK16-3P-PV-WH	White
	ZK16-BK	ZK16-3P-BK	ZK16-PV-BK	ZK16-3P-PV-BK	Black



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Method of fixing	On TH35-7,5 or TH35-15 rails according to IEC 60715 (1981) + amend.1 (1995)
Number of poles	1
Type of clamping units	Push-in spring type clamping unit
Ability to receive conductors	(series ZK10...) 1 from 0,5 to 10mm ² (flexible) 1 from 0,5 to 16mm ² (rigid) (series ZK16...) 1 from 0,5 to 16mm ² (flexible) 1 from 0,5 to 25mm ² (rigid)
Rated insulation voltage U_i	ZK10 : $U_i = 1000V_{ac} / 1000V_{dc}$ ZK10-3P : $U_i = 1000V_{ac} / 1250V_{dc}$ ZK10-PV / ZK10-3P-PV : $U_i = 1000V_{ac} / 1500V_{dc}$ ZK16 : $U_i = 1000V_{ac} / 1000V_{dc}$ ZK16-3P : $U_i = 1000V_{ac} / 1250V_{dc}$ ZK16-PV / ZK16-3P-PV : $U_i = 1000V_{ac} / 1500V_{dc}$
Rated cross-section	10 mm ² (series ZK10...) 16 mm ² (series ZK16...)
Rated connecting capacity	0,5 to 16 mm ² (series ZK10...) 0,5 to 25 mm ² (series ZK16...)
Pollution degree	3
Material Group	I ($600 \leq CTI$)
Rated impulse withstand voltage, U_{imp}	8 kV
Rated short-time withstand current, I_{cw}	1200 A (series ZK10...) 1920 A (series ZK16...)
Conventional free air thermal current, I_{th}	57 A (series ZK10...) 76 A (series ZK16...)

For more information relating to the ratings and the main characteristics please refer to the CB Test Report:
152040-713275A, 152040-713275B



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