

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

CB TEST CERTIFICATE

Product

Terminal block for copper conductors

Name and address of the applicant

Tyco Electronics France SAS
3, rue Jean Perrin
69680 CHASSIEU
- France

Name and address of the manufacturer

Tyco Electronics France SAS
3, rue Jean Perrin
69680 CHASSIEU
- France

Name and address of the factory

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)

TE and/or ENTRELEC

Customer's Testing Facility (CTF) Stage used

CTF2

Model / Type Ref.

Series ZS50...
References see annex

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

Supersedes CBTC FR 653983A dated 17/06/2014: Updating applicant, manufacturer, factory's name and trade mark

☒ Additional Information on page 2

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

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

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

126741-653983A

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: 28/05/2019



LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15,745,984 €
RCS Nanterre B 408 663 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature
Julien Gauthier
Certification Officer

ANNEX

Name and address of the factories:

Tyco Electronics France SAS

3, rue Jean Perrin
69680 CHASSIEU
- France

TE Connectivity Industrial Poland SP Z00

Ul Gruwaldzke 38
84-351 Nowa Wies Leborska
- Poland

Ratings and main characteristics:

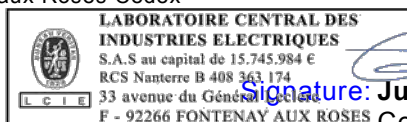
Models		Colour
Screw clamp terminal block	ZS50	Grey
	ZS50-BL	Blue
	ZS50-OR	Orange
	ZS50-YL	Yellow
	ZS50-GN	Green
	ZS50-RD	Red
	ZS50-PR	Purple
	ZS50-BR	Brown
	ZS50-WH	White
	ZS50-BK	Black

Rating(s)	150A
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	Screw type clamping unit
Ability to receive conductors	1 from 1 to 50 mm ² (flexible & rigid) 2 from 1 to 25 mm ² (for flexible & rigid)
Number of terminals on terminal assembly	2
Rated cross-section (mm ²)	50 mm ²
Rated connecting capacity (mm ²)	1 mm ² to 50 mm ²
Rated insulating voltage (Ui)	1000 Vac / 1250 Vdc
Rated impulse withstand voltage Uimp (kV)	8 kV
Material group	I (600 ≤ CTI)
Conventional free air thermal current (Ith)	165 A
Pollution degree	3
Rated short-time withstand current, I _{scw} (A)	6000

For more information relating to the ratings and the main characteristics please refer to the CB Test Report: 126741-653983A



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