



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA192260

Certificate Holder: Wenzhou Tongou Electrical Co., Ltd
Paidong Industrial, Liushi Town,
Wenzhou City,
P.R. China

Class Description: Non-Prescribed
Product Description: RCCB (Type B)
Trade Name: TONGOU
Model No.: TOR6B-63
Markings: Un: 230/240Vac (1P+N), 400/415Vac (3P+N), 50/60Hz
In: 63A Type B
IΔn: 30mA, 100mA, 300mA Type A
Icn: 10kA
IΔm: 1000A

Standard: IEC 62423:2009
AS/NZS 61008.1:2015
Conditions: Nil

Certification Mark: RCM and SAA192260

Date First Registered: 26 August 2019
Date of Expiry: 26 August 2024

For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 and declared a RECS under *Qld Electrical Safety Act 2002 and Electrical Safety Regulations 2013* certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:

www.saaapprovals.com.au

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Issued: 26-08-19 192260/1



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Certificate of Suitability

Addendum

Certificate No.: SAA192260

Date of Issue: 26 August 2019

Class Description: Non-Prescribed
Product Description: RCCB (Type B)

Additional Models	Trade Name	Rating
TORD6B-40	TONGOU	Un: 230/240Vac (1P+N), 400/415Vac (3P+N), 50/60Hz In: 40A Type B IΔn: 30mA, 100mA, 300mA Type A Icn: 10kA IΔm: 1000A
TORD6B-32	TONGOU	Un: 230/240Vac (1P+N), 400/415Vac (3P+N), 50/60Hz In: 32A Type B IΔn: 30mA, 100mA, 300mA Type A Icn: 10kA IΔm: 1000A
TORD6B-25	TONGOU	Un: 230/240Vac (1P+N), 400/415Vac (3P+N), 50/60Hz In: 25A Type B IΔn: 30mA, 100mA, 300mA Type A Icn: 10kA IΔm: 1000A
TORD6B-16	TONGOU	Un: 230/240Vac (1P+N), 400/415Vac (3P+N), 50/60Hz In: 16A Type B IΔn: 30mA, 100mA, 300mA Type A Icn: 10kA IΔm: 1000A

For and on Behalf of
SAA Approvals Pty Ltd

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Issued: 26-08-19 192260/2

26 August 2019

Wenzhou Tongou Electrical Co., Ltd
Paidong Industrial, Liushi Town,
Wenzhou City,
P.R. China

C/- Intertek Testing Services Ltd - Shanghai

Dear Sir

Certificate of Suitability – SAA192260
RCCB (Type B)
Model No.: TORD6B-63

We are pleased to advise that your application for certification of the above electrical product has been successful.

Please ensure that you keep the enclosed Certificate in a safe place as it is your evidence that the product has been certified.

The certified product must now be marked with the Regulatory Compliance Mark (RCM) and may also be marked with the SAA Number SAA192260. The RCM must be used in accordance with the conditions set out in the relevant parts of AS/NZS 4417.

Please note that if the electrical product is modified in any way or your company details change you are required to notify this office of the details of the modification. You can either download the required form from our web page or contact our office.

As part of our operational guidelines we are required to check that a certified product remains compliant during the term of the Certificate. At some stage during this term we may request a sample for evaluation.

If you need any further information or need to discuss this letter please don't hesitate to contact our office.

Yours sincerely



For and on behalf of
SAA Approvals Pty Ltd

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5/20 Rivergate Place, Murarrie QLD 4172



Ref. Certif. No.

SE-94907

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

CB TEST CERTIFICATE

Product

Type B Residual current operated circuit-breaker without integral overcurrent protection (RCCB)

Name and address of the applicant

Wenzhou Tongou Electrical Co., Ltd
Paidong Industrial, Liushi Town
Wenzhou City, China

Name and address of the manufacturer

Wenzhou Tongou Electrical Co., Ltd
Paidong Industrial, Liushi Town
Wenzhou City, China

Name and address of the factory

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

Same as manufacturer

Ratings and principal characteristics

See page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

TORD6B-*

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

See page 2

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

IEC 62423:2009
IEC 61008-1:2010 + A1 + A2
IEC 61008-2-1:1990

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

190601488SHA-001

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Box 1103
SE-164 22 Kista, Sweden
Int +46 8 750 00 00

Date: 22 July 2019

intertek

Signature:

Ansis Graufelds

Ratings and principal characteristics

$U_n=230/240V\sim(1P+N)$, $400/415V\sim(3P+N)$, 50/60Hz;
 $U_{imp}=4kV$, $U_i=500V$, $-25\sim 40^\circ C$;
 $I_n=16, 25, 32, 40, 63A$, $I_{\Delta n}=30, 100, 300mA$, Type B;
 $I_{\Delta m}=I_m=1000A$, $I_{nc}=I_{\Delta c}=10kA$

Independent online voltage for Type A part
Dependent online voltage for Type B part

Additional information

Explanation of model TORD6B-*
The symbol * denote the rated current, it can be 16, 25, 32, 40, 63

Date: 22 July 2019

Signature: *José Gramples*

Test Verification of Conformity

Verification Number: 190601488SHA-V1

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant **CE** mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	WENZHOU TONGOU ELECTRICAL CO., LTD Paidong Industrial, Liushi Town, Wenzhou City, China
Manufacturing site Name & Address:	WENZHOU TONGOU ELECTRICAL CO., LTD Paidong Industrial, Liushi Town, Wenzhou City, China
Product Description:	Type B residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)
Ratings & Principle Characteristics:	Un=230/240V~(1P+N), 400/415V~(3P+N); Switched neutral pole, 50/60Hz; Uimp=4kV, Ui=500V, -25~40°C; In=16, 25, 32, 40, 63A, IΔn=30, 100, 300mA, Type B; IΔm=Im=1000A, Inc=IΔc=10kA
Models/Type References:	Independent on line voltage for Type A part Dependent on line voltage for Type B part TORD6B-* (*" denote the rated current, it can be 16, 25, 32, 40, 63.)
Brand Name(s):	tongou
Standard(s)/Directive(s):	EN 62423:2013 EN 61008-1:2012+A1:2014+A2:2014+A11:2015+A12:2017 EN 61008-2-1:1994 + A11:1998 Low Voltage Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Test Report Number(s):	190601488SHA-001


Signature

Name: Oliver Wei
Position: Manager
Date: 19 July 2019