

Certificate Number: AZ 69022743

Page: 0001



CERTIFICATE OF APPROVAL

Authorised marking: TUV022743EA

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

CERTIFICATE HOLDER: Wenzhou Tongou Electrical Co. Ltd.
Paidong Industrial Zone, Qiligang,
Yueqing City, Zhejiang province,
P. R. China

DESCRIPTION OF EQUIPMENT

Declared class: RESIDUAL CURRENT DEVICE

Product: Residual Current Operated Circuit Breakers

Trade Name / Manufacturer: Tongou

Model Number: TORD series
(Model numbers refer to CONTINUATION SHEET 1 - 5).

Ratings: $U_e = 240V\sim, 50/60Hz, 1P+N, I_n 16, 20, 25, 32, 40, 50, 63A;$
 $I_{\Delta n} = 30mA, 100mA, 300mA;$
 $I_{\Delta m} = I_m 500A (16A, 20A, 25A, 32A, 40A, 50A) \text{ and}$
 $10I_n (63A), I_{nc} = I_{\Delta c} = 3000A;$
 $U_i = 415V, U_{imp} = 4000V, \text{ type AC and A.}$
(Further Ratings refer to CONTINUATION SHEET 1 - 5).

Standard: AS/NZS 61008.1:2015

Issue Date: 15/06/2018

Expiry Date: 15/06/2023

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

Billy Chu



Acc. No. Z2870404AA
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Certificate Number: AZ 69022743

Page: 0002



CERTIFICATE OF APPROVAL

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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Enclosure type TORD4

In (A) / IΔn (mA) / Type / Model

16 / 30 / AC / TORD430016AC2;

20 / 30 / AC / TORD430020AC2;

25 / 30 / AC / TORD430025AC2;

32 / 30 / AC / TORD430032AC2;

40 / 30 / AC / TORD430040AC2;

50 / 30 / AC / TORD430050AC2;

63 / 30 / AC / TORD430063AC2;

16 / 30 / A / TORD430016A2;

20 / 30 / A / TORD430020A2;

25 / 30 / A / TORD430025A2;

32 / 30 / A / TORD430032A2;

40 / 30 / A / TORD430040A2;

50 / 30 / A / TORD430050A2;

63 / 30 / A / TORD430063A2;

16 / 100 / AC / TORD4100016AC2;

20 / 100 / AC / TORD4100020AC2;

25 / 100 / AC / TORD4100025AC2;

32 / 100 / AC / TORD4100032AC2;

40 / 100 / AC / TORD4100040AC2;

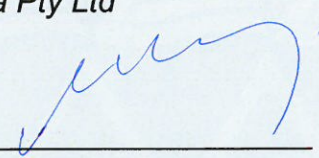
50 / 100 / AC / TORD4100050AC2;

63 / 100 / AC / TORD4100063AC2;

Issue Date: 15/06/2018

Expiry Date: 15/06/2023

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd


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Certificate Number: AZ 69022743

Page: 0003



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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Enclosure type TORD4

In (A) / IΔn (mA) / Type / Model

16 / 100 / A / TORD4100016A2;

20 / 100 / A / TORD4100020A2;

25 / 100 / A / TORD4100025A2;

32 / 100 / A / TORD4100032A2;

40 / 100 / A / TORD4100040A2;

50 / 100 / A / TORD4100050A2;

63 / 100 / A / TORD4100063A2;

16 / 300 / AC / TORD4300016AC2;

20 / 300 / AC / TORD4300020AC2;

25 / 300 / AC / TORD4300025AC2;

32 / 300 / AC / TORD4300032AC2;

40 / 300 / AC / TORD4300040AC2;

50 / 300 / AC / TORD4300050AC2;

63 / 300 / AC / TORD4300063AC2;

16 / 300 / A / TORD4300016A2;

20 / 300 / A / TORD4300020A2;

25 / 300 / A / TORD4300025A2;

32 / 300 / A / TORD4300032A2;

40 / 300 / A / TORD4300040A2;

50 / 300 / A / TORD4300050A2;

63 / 300 / A / TORD4300063A2.

Issue Date: 15/06/2018

Expiry Date: 15/06/2023

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A blue ink signature of Billy Chu, written over a horizontal line.

Billy Chu



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Certificate Number: AZ 69022743

Page: 0004



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CONTINUATION SHEET 3

DESCRIPTION OF EQUIPMENT

Enclosure type TORD5

In (A) / IΔn (mA) / Type / Model

16 / 30 / AC / TORD530016AC2;

20 / 30 / AC / TORD530020AC2;

25 / 30 / AC / TORD530025AC2;

32 / 30 / AC / TORD530032AC2;

40 / 30 / AC / TORD530040AC2;

50 / 30 / AC / TORD530050AC2;

63 / 30 / AC / TORD530063AC2;

16 / 30 / A / TORD530016A2;

20 / 30 / A / TORD530020A2;

25 / 30 / A / TORD530025A2;

32 / 30 / A / TORD530032A2;

40 / 30 / A / TORD530040A2;

50 / 30 / A / TORD530050A2;

63 / 30 / A / TORD530063A2;

16 / 100 / AC / TORD5100016AC2;

20 / 100 / AC / TORD5100020AC2;

25 / 100 / AC / TORD5100025AC2;

32 / 100 / AC / TORD5100032AC2;

40 / 100 / AC / TORD5100040AC2;

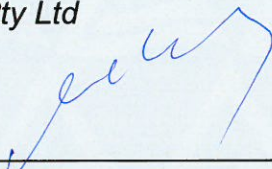
50 / 100 / AC / TORD5100050AC2;

63 / 100 / AC / TORD5100063AC2;

Issue Date: 15/06/2018

Expiry Date: 15/06/2023

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd


Billy Chu



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Certificate Number: AZ 69022743

Page: 0005



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CONTINUATION SHEET 4

DESCRIPTION OF EQUIPMENT

Enclosure type TORD5

In (A) / IΔn (mA) / Type / Model

16 / 100 / A / TORD5100016A2;

20 / 100 / A / TORD5100020A2;

25 / 100 / A / TORD5100025A2;

32 / 100 / A / TORD5100032A2;

40 / 100 / A / TORD5100040A2;

50 / 100 / A / TORD5100050A2;

63 / 100 / A / TORD5100063A2;

16 / 300 / AC / TORD5300016AC2;

20 / 300 / AC / TORD5300020AC2;

25 / 300 / AC / TORD5300025AC2;

32 / 300 / AC / TORD5300032AC2;

40 / 300 / AC / TORD5300040AC2;

50 / 300 / AC / TORD5300050AC2;

63 / 300 / AC / TORD5300063AC2;

16 / 300 / A / TORD5300016A2;

20 / 300 / A / TORD5300020A2;

25 / 300 / A / TORD5300025A2;

32 / 300 / A / TORD5300032A2;

40 / 300 / A / TORD5300040A2;

50 / 300 / A / TORD5300050A2;

63 / 300 / A / TORD5300063A2.

Issue Date: 15/06/2018

Expiry Date: 15/06/2023

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read 'Billy Chu', written over a horizontal line.

Billy Chu



Acc. No. Z2870404AA
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