



A P P R O V A L S ®

## Certificate of Suitability

**Certificate No.:** SAA231458

**Certificate Holder:** Zhejiang Tengen Electric Co., Ltd.  
Sulv Industrial Area, Liushi Town, Yueqing City,  
325604 Zhejiang  
P.R. China

**Regulatory Definition:** Non-Declared

**Product Description:** Moulded-case Circuit-breaker

**Standard/s:** AS/NZS IEC 60947.2:2015

**Condition/s:** For industrial use only

**Approval Marks:** SAA231458

**Initial Issue Date:** 21 November 2023

**Expiry Date:** 21 November 2028

*R.A. Hill*

For and on Behalf of  
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd confirms that the product nominated  
in this certificate complies with standard/s listed.



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Model	Trade Name	Rating/Marking
TGBG-125	TENGEN	<p>In: 63/80/100/125A Ii: 5In (for B-type), 8In (for C-type), 12In (for D-type);</p> <p>Uimp: 4 kV; Ui: 690 V, Selectivity category: A</p> <p>AC ratings: Ue: 220 /230/240V~ (1P, 2P); AC 380/ 400/415V~ (2P, 3P, 4P); 50/60Hz Ics=Icu: 6 kA (1P; 2P; 3P; 4P/380/400/415V~) Ics: 7,5kA, Icu: 10kA (2P/AC 220/ 230/240V~)</p> <p>DC ratings: Ue: 60/110/125V(1P), 125/220/ 250V (2P), 330/375Vdc(3P), 440 / 500Vdc (4P) Ics: 15 kA, Icu: 20 kA (1P/60Vdc, 2P/125Vdc) Ics=Icu: 10 kA (1P/110/125Vdc, 2P/220/250Vdc, 3P/330/ 375Vdc, 4P/440/ 500Vdc)</p>
TGBG-125H	TENGEN	<p>In: 63/80/100/125 A; Ii: 5In (for B-type), 8In (for C-type), 12In (for D-type)</p> <p>Uimp: 4 kV; Ui: 690 V; Selectivity category: A</p> <p>AC ratings: Ue: AC 220/230/240V~ (1P, 2P); 380/ 400/415V~ (2P, 3P, 4P); 50/60Hz; Ics: 7,5 kA, Icu: 10kA</p> <p>DC ratings: Ue: 60/110/125Vdc (1P), 25/220/ 250Vdc (2P), 330/375Vdc(3P), 440 / 500Vdc (4P) Ics: 15 kA, Icu: 20 kA (1P/DC 60V, 2P/DC125V) Ics=Icu: 10 kA (1P/10/125Vdc, 2P/DC220/250Vdc, 3P/DC330/ 375V, 4P/440/500Vdc)</p>

*R.A. Hill*

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