

# Zertifikat *Certificate*

**Zertifikatsnummer** *Certificate No.:*  
R 50726320 0001

**Berichtsnummer** *Report No.:*  
CN263WMZ 001

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

**Fertigungsstätte** *Manufacturing Site:*  
Zhejiang Tengen Electric Co., Ltd.  
(Yueqing Economic  
Development Zone Branch)  
No.288 Central Avenue  
Development Zone, Yueqing City,  
325604 Zhejiang  
P.R. China

## Prüfzeichen *Test Mark:*



Regular Production  
Surveillance  
Safety  
Type Approved

www.tuv.com  
ID 1111317136

**Geprüft nach** *Tested according to:*  
EN IEC 60947-2:2025

## Geräteidentifikation

### *Product Identification*

**Produkt:** Moulded case circuit breaker  
*Product:* (Moulded case circuit breaker)

**Modell:** Modelle sind auf nächste(r) Seite(n) gelistet  
*Type:* *Type designation(s) are listed on the next page(s)*

**Technische Daten:** Technische Daten auf nächste(r) Seite(n) gelistet  
*Technical Data:* *Technical Data is listed on the next page(s)*

**Gültig ab:** 2026-04-30  
*Valid from:*

**Zertifizierungsstelle:**  
*Certification body:*

**Ausstellungsdatum:** 2026-04-30  
*Date of issue:*

*Wencai Zhang*  
Wencai Zhang



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
*This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.*

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**  
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935

# Zertifikat Certificate

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R 50726320 0001

**Berichtsnummer Report No.:**

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**Produkt Product:** Moulded case circuit breaker  
(Moulded case circuit breaker)

**Modell Type:**
**Bezeichnung Designation:**

TGM3E-400xy/abcdefg (x=E, L, S, M, H; y=Blank, Z, P; a=3, 4; b=3; c=00, 08, 10, 21, 23, 30, 41, 43, 50, 52, 54, 70, 71, 18, 38, 47, 45, 68, 66, 77, 75, 56, 58, 59; d=Blank, 2; e=B, C; f=Blank, III; g=Blank, E1, E2, E3, E4, E5)

Type of Release : Electronic  
 Rated Current of Electronic Release : 400A(160A~400A adjustable+OFF),  
 250A(100A~250A adjustable+OFF)  
 Rated Instantaneous Short-circuit Current Setting(Ii) : (3~14)Ir adjustable+OFF;  
 (4~12)Ir adjustable+OFF  
 (g=E4, E5)  
 Conventional Free Air Thermal Current : Same as In  
 Number of Poles : 3P, 4P  
 Tripping Class : 10, 20, 30  
 Rated Operational Voltage : AC380/400/415V  
 Rated Frequency : 50/60Hz  
 Rated Impulse Withstand Voltage : 12kV  
 Rated Insulation Voltage : 1000V  
 Frame Rated Current : 400A  
 Breaking Capacity Level : E, L, S, M, H  
 Rated Short-circuit Withstand Current : 5kA/1s  
 Suitability for Using in IT System : No  
 Suitability for Isolation : Yes  
 Method of Installation : Fixed, Plug-in, Withdrawable  
 Rated Ultimate Short-circuit Breaking Capacity:  
 40kA(x=E); 50kA(x=L); 70kA(x=S); 70kA(x=M); 100kA(x=H)  
 Rated Service Short-circuit Breaking Capacity :  
 40kA(x=E); 50kA(x=L); 55kA(x=S); 70kA(x=M); 75kA(x=H)

Shunt Release(MX3M40) :  
 Us: AC220/230/240V, AC380/400/415V, 50/60Hz; DC110V, DC220V, DC24V;  
 Ui: 690V; Uimp: 4kV

Auxiliary(OF3M40) and Alarm(SD3M40) Contacts:  
 AC-15: AC380/400/415V/0.3A; 50/60Hz; DC-13: DC110/220/250V/0.15A;  
 1N01NC; 2N02NC; Ui:690V; Uimp:4kV; Ith=5A

Electronic Accessories in Compliance with Annex N :  
 Undervoltage Release(MN3M40) :  
 Us: AC220/230/240V, AC380/400/415V; 50/60Hz; Ui: 800V; Uimp: 4kV  
 Motor-operators(CD3M40-a-x(a=3P, 4P; x=A1, A2, D1)):  
 Us: AC/DC110/220/230/240V(x=A1), AC380/400/415V(x=A2), DC24V(x=D1);  
 Ui: 690V; Uimp: 4kV  
 Overload Alarm Module :  
 Us: AC220/230/240V, AC380/400/415V, 50/60Hz; DC24V

ANLAGE (Appendix): 1

