

Certificate No.: CE220303007652

Product Molded Case Circuit Breaker

Applicant Zhejiang Tengen Electric Co.,Ltd.

Sulv Industrial Area, Liushi Town, Yueqing City, Zhejiang

Province, P.R.China

TGM1NE-1250M,TGM1NE-1250H,TGMKE-1250M,TGM

KE-1250H

Type/Model TGMGE-1250M,TGMGE-1250H,TGMHE-1250M,TGMHE

-1250H

Technical data See the attachment

This is to certify that, on the basis of the tests undertaken as per Report No. 03601-A-21D0099-S, the submitted sample(s) of the above item complies with:

EN 60947-2:2017/A1:2020;EN 60947-2:2017

and fulfills testing requirements of the European Directive:

2014/35/EU

This report is to verify the compliance of the sample submitted by themanufacturer only, and does not include the manufacturing process. Users shall affix the mark in accordance with the related legislation.

Valid from: May.11,2022

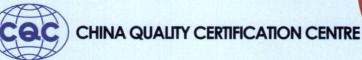
Valid until: May.10,2025

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE

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TGM1NE-1250M,TGM1NE-1250H,TGMKE-1250M,TGMKE-1250H TGMGE-1250M,TGMGE-1250H,TGMHE-1250M,TGMHE-1250H

Ui: 1000V;Uimp:12kV;

Ue: AC380/400/415V,AC500/550V,AC660/690V;

In: 800A(Ir:315A~800A adjustable +OFF),1000A(Ir:400A~1000A adjustable +OFF),

1250A(Ir:500A~1250A adjustable +OFF)
Over-current release type: electronic;

lcs:AC380/400/415V: type M:70kA; type H:70kA;

AC500/550V: type M:30kA; type H:40kA; AC660/690V: type M:20kA; type H:20kA;

Icu:AC380/400/415V: type M:70kA; type H:100kA;

AC500/550V: type M:40kA; type H:50kA; AC660/690V: type M:20kA; type H:30kA;

lcw:AC380/400/415V,AC500/550V,AC660/690V: type M:20kA/1s; type H:20kA/1s;

Selectivity category: B; Rated frequency:50/60Hz;

3P(3 protected poles, suitable for isolation);

3P+N/ Type A (3 protected poles with an uninterrupted neutral pole, not suitable for isolation);

4P / Type B (3 protected poles with a switched neutral pole, suitable for isolation);

4P / Type C (4 protected poles with a switched neutral pole, suitable for isolation);

3P+N/ Type D (4 protected poles with an uninterrupted neutral pole, not suitable for isolation);

Auxiliary contacts:

Auxiliary contacts OF-M, alarm contacts SD-M; 1NO1NC,2NO2NC,4NO4NC;

Ith: 6A;Ui:690V;Uimp:4kV;

AC-15: Ue/le: AC380/400/415V/1A; DC-13: Ue/le: DC110/220/250V/0.15A; Electronic Accessories with appendix N:

Undervoltage release: Us: AC220/230V/240V,AC380/400/415V,50Hz/60Hz;

Motor operation mechanism: Us: AC220V/230V/240V,AC380V/400/415V,50Hz/60Hz;

Non-tripping accessory with overload alarm: Us:



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AC220/230/240V,AC380/400/415V,50Hz/60Hz;DC24V; Communication module (electronic shunt release accessory): Us: AC220/230/240V,AC380/400/415V,50Hz/60Hz;DC24V.

Type Explanation:

TG	M 🗆	E	- 0		1 0				
				(6) (7)					

- (1) Company code
- (2) MCCB
- (3) Design code (see remark 1)
- (4) Type of release: Electronic
- (5) Rated current of frame size(A) (see remark 2)
- (6) Short-circuit breaking capacity level (see remark 3)
- (7) Method of operation (see remark 4)
- (8) Number of poles (see remark 5)
- (9) Type of release (see remark 6)
- (10) Type of accessory (see remark 7)
- (1) Protection code (see remark 8)
- (12) N Pole Code for 3N,4P product (see remark 9)
- (13) Prepayment code (see remark 10)
- (14) Overload alarm no trip code (see remark 11)
- (15) Controller function code (see remark 12)
- (16) Method of Installation (see remark 13)



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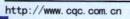
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	Explanation	Code		Explanation	Code
	Distribution	1N		1250AF	1250
	Channels				
	Industrial and	K			
	Civil				
Design	Engineering	The state of the s	Design		
code	Channels		code		
(remark 1)	Industrial	G	(remark 2)		
	Control				
	Channels				
	Hardware	H			
	Electric and				
	Chemical				
	Channels				
Short-cir				3	
cuit	Explanation	Code	Method	Explanation	Code
breaking	Mediate	M	of	Manual	Blank
capacity	High	H	operation	Rotating handle	Z
level			(remark 4)	Motor operators	Р
(remark 3)					
Number	Explanation	Code	Type of	Explanation	Code
of poles	Three poles	3	release	Electronic	3
(remark 5)	Three poles four line	3N	(remark 6)		
	Four poles	4			



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	Explanation	Code				
	Blank	00				
	Alarm contact					
	Shunt release					
	Auxiliary contact					
	Under voltage release					
Type of	Shunt release+Auxiliary contact					
ccessor	Shunt release+Under voltage release					
emark 7)	2 Auxiliary contacts					
	Under voltage release+Auxiliary contact					
	Shunt release+Alarm contact	18				
	Auxiliary contact+Alarm contact	28				
	Under voltage release+Alarm contact 头					
	Shunt release+Auxiliarycontact+Alarm contact	48				
	2 Auxiliary contacts+Alarm contact	68				
	Under voltage release+Auxiliary contact+Alarm contact	78				

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Protectio	Explanation	Code	ent code	Explanation	Code
n code (remark 8)	Distribution Protection	Blank	(remark 10)	Without prepayment	Blank



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N Pole Code for			Code		
	An uninterrupted r	nt release	Α		
3N,4P	A switched neutra	ase	В		
product	A switched neutra		С		
(remark 9)	An uninterrupted r	elease	D		
		all January	Service F	1	
	Explanation	Code		Explanation	Code
	Without overload alarm no trip	The state of the s	Contro	4 knobs	Blank
Overload alarm no		Blank	ller functio	5 knobs(neutral pole protection type)	E1
trip code	accessory		n code (remark	No	E2
(remark 11)	With overload alarm no trip	III		knob(communication type)	
	accessory			5 knobs(Earth protection type)	E3
				SSELL SEE SEE	
Method	Explanation	Code			
of Installatio n (remark 13)	Fixed(in front of board)	Blank			



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