



Ref. Certif. No.

FR_716730

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

CB TEST CERTIFICATE

Product

Circuit-breaker for overcurrent protection for household and similar installations
MCB

Name and address of the applicant

ZHEJIANG GEYA ELECTRICAL CO., LTD
WENZHOU BRIDGE INDUSTRIAL ZONE, BEIBAIXIANG TOWN
325603 YUEQING, ZHEJIANG - CHINA

Name and address of the manufacturer

ZHEJIANG GEYA ELECTRICAL CO., LTD
WENZHOU BRIDGE INDUSTRIAL ZONE, BEIBAIXIANG TOWN
325603 YUEQING, ZHEJIANG - CHINA

Name and address of the factory

ZHEJIANG GEYA ELECTRICAL CO., LTD
WENZHOU BRIDGE INDUSTRIAL ZONE, BEIBAIXIANG TOWN
325603 YUEQING, ZHEJIANG - CHINA

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

☐ Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

GYM9H
See Annex

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

☐ Additional Information on page 2

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

IEC 60898-1:2015 +A1:2019

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

B220127

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 15/05/2023



LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature:
Julien GAUTHIER
Certification Officer

ANNEX

Product References:

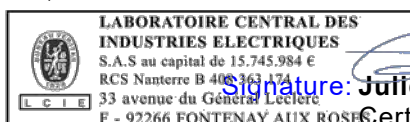
GYM9H		1P	2P	3P	4P
		Icn=6000A			
6A	Type C	1PC0606	2PC0606	3PC0606	4PC0606
10A	Type C	1PC1006	2PC1006	3PC1006	4PC1006
16A	Type C	1PC1606	2PC1606	3PC1606	4PC1606
20A	Type C	1PC2006	2PC2006	3PC2006	4PC2006
25A	Type C	1PC2506	2PC2506	3PC2506	4PC2506
32A	Type C	1PC3206	2PC3206	3PC3206	4PC3206
40A	Type C	1PC4006	2PC4006	3PC4006	4PC4006
50A	Type C	1PC5006	2PC5006	3PC5006	4PC5006
63A	Type C	1PC6306	2PC6306	3PC6306	4PC6306

GYM9H		1P	2P	3P	4P
		Icn=6000A			
6A	Type B	1PB0606	2PB0606	3PB0606	4PB0606
10A	Type B	1PB1006	2PB1006	3PB1006	4PB1006
16A	Type B	1PB1606	2PB1606	3PB1606	4PB1606
20A	Type B	1PB2006	2PB2006	3PB2006	4PB2006
25A	Type B	1PB2506	2PB2506	3PB2506	4PB2506
32A	Type B	1PB3206	2PB3206	3PB3206	4PB3206
40A	Type B	1PB4006	2PB4006	3PB4006	4PB4006
50A	Type B	1PB5006	2PB5006	3PB5006	4PB5006
63A	Type B	1PB6306	2PB6306	3PB6306	4PB6306



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Julien GAUTHIER
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ANNEX

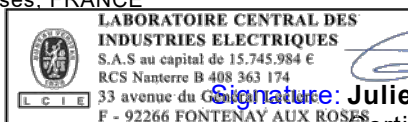
GYM9H		1P	2P	3P	4P
		lcn=10000A			
6A	Type C	1PC0610	2PC0610	3PC0610	4PC0610
10A	Type C	1PC1010	2PC1010	3PC1010	4PC1010
16A	Type C	1PC1610	2PC1610	3PC1610	4PC1610
20A	Type C	1PC2010	2PC2010	3PC2010	4PC2010
25A	Type C	1PC2510	2PC2510	3PC2510	4PC2510
32A	Type C	1PC3210	2PC3210	3PC3210	4PC3210
40A	Type C	1PC4010	2PC4010	3PC4010	4PC4010
50A	Type C	1PC5010	2PC5010	3PC5010	4PC5010
63A	Type C	1PC6310	2PC6310	3PC6310	4PC6310

GYM9H		1P	2P	3P	4P
		lcn=10000A			
6A	Type B	1PB0610	2PB0610	3PB0610	4PB0610
10A	Type B	1PB1010	2PB1010	3PB1010	4PB1010
16A	Type B	1PB1610	2PB1610	3PB1610	4PB1610
20A	Type B	1PB2010	2PB2010	3PB2010	4PB2010
25A	Type B	1PB2510	2PB2510	3PB2510	4PB2510
32A	Type B	1PB3210	2PB3210	3PB3210	4PB3210
40A	Type B	1PB4010	2PB4010	3PB4010	4PB4010
50A	Type B	1PB5010	2PB5010	3PB5010	4PB5010
63A	Type B	1PB6310	2PB6310	3PB6310	4PB6310



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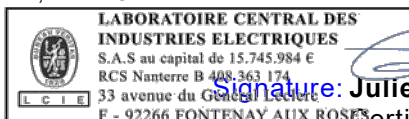
ANNEX

Rated operational voltage U_e : (V)	240/415V~ and 230/400V~ for 1P; 415V~ and 400V~ for 2P/3P/4P
Rated current I_n : (A)	6; 10; 16; 20; 25; 32; 40; 50; 63A
Rated frequency : (Hz)	50/60Hz
Nature of supply :	~
Total number of poles :	1P,2P,3P,4P
Number of protected poles :	1P,2P,3P,4P
Rated insulation voltage U_i : (V)	500V
Rated impulse withstand voltage U_{imp} : (V)	4000V
Instantaneous tripping current :	C and B
Reference ambient calibration air temperature : (°C)	30
Rated short-circuit capacity I_{cn} : (A)	10000A or 6000A
Rated making and breaking capacity on one pole separately I_{cn1} : (A)	10000A or 6000A
Energy limiting class I^2t :	3
Grid distance (short-circuit tests) :	50mm
Protection against external influences :	Enclosed
Protection degree :	IP20
Material group :	IIIa
Method of mounting :	On rail
Method of electrical connection	
not associated with the mechanical-mounting	
Type of terminals :	Pillar terminal
Nominal diameter of thread : (mm)	5,0 mm
Operating means :	Lever



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