

IEC**IECEE**

®

™

Ref. Certif. No.

FR_715687

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

CB TEST CERTIFICATE

Product

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's)
RCCB

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.

GYL9

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 61008-1:2010(ed.3) +A1:2012 +A2:2013
IEC 61008-2-1:1990(ed.1)

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

B220097

This CB Test Certificate is issued by the National Certification Body



LCIE

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE

33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCEwww.lcie.frLABORATOIRE 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

Date: 18/10/2022

ANNEX

References, ratings and main characteristics:

		30mA	
		1P+N	3P+N
16A	A	GYL9 1P+N 16A 30mA A Type	GYL9 3P+N 16A 30mA A Type
25A	A	GYL9 1P+N 25A 30mA A Type	GYL9 3P+N 25A 30mA A Type
40A	A	GYL9 1P+N 40A 30mA A Type	GYL9 3P+N 40A 30mA A Type
63A	A	GYL9 1P+N 63A 30mA A Type	GYL9 3P+N 63A 30mA A Type
80A	A	GYL9 1P+N 80A 30mA A Type	GYL9 3P+N 80A 30mA A Type
16A	AC	GYL9 1P+N 16A 30mA AC Type	GYL9 3P+N 16A 30mA AC Type
25A	AC	GYL9 1P+N 25A 30mA AC Type	GYL9 3P+N 25A 30mA AC Type
40A	AC	GYL9 1P+N 40A 30mA AC Type	GYL9 3P+N 40A 30mA AC Type
63A	AC	GYL9 1P+N 63A 30mA AC Type	GYL9 3P+N 63A 30mA AC Type
80A	AC	GYL9 1P+N 80A 30mA AC Type	GYL9 3P+N 80A 30mA AC Type

		100mA	
		1P+N	3P+N
16A	A	GYL9 1P+N 16A 100mA A Type	GYL9 3P+N 16A 100mA A Type
25A	A	GYL9 1P+N 25A 100mA A Type	GYL9 3P+N 25A 100mA A Type
40A	A	GYL9 1P+N 40A 100mA A Type	GYL9 3P+N 40A 100mA A Type
63A	A	GYL9 1P+N 63A 100mA A Type	GYL9 3P+N 63A 100mA A Type
80A	A	GYL9 1P+N 80A 100mA A Type	GYL9 3P+N 80A 100mA A Type
16A	AC	GYL9 1P+N 16A 100mA AC Type	GYL9 3P+N 16A 100mA AC Type
25A	AC	GYL9 1P+N 25A 100mA AC Type	GYL9 3P+N 25A 100mA AC Type
40A	AC	GYL9 1P+N 40A 100mA AC Type	GYL9 3P+N 40A 100mA AC Type
63A	AC	GYL9 1P+N 63A 100mA AC Type	GYL9 3P+N 63A 100mA AC Type
80A	AC	GYL9 1P+N 80A 100mA AC Type	GYL9 3P+N 80A 100mA AC Type



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

Date: 18/10/2022



LABORATOIRE CENTRAL DES
 INDUSTRIES ELECTRIQUES
 S.A.S au capital de 15.745.984 €
 RCS Nanterre B 408 263 174
 33 avenue du Général Leclerc
 F - 92266 FONTENAY AUX ROSES

Signature: *Julien Gauthier*
Julien GAUTHIER
 Certification Officer

ANNEX

		300mA	
		1P+N	3P+N
16A	A	GYL9 1P+N 16A 300mA A Type	GYL9 3P+N 16A 300mA A Type
25A	A	GYL9 1P+N 25A 300mA A Type	GYL9 3P+N 25A 300mA A Type
40A	A	GYL9 1P+N 40A 300mA A Type	GYL9 3P+N 40A 300mA A Type
63A	A	GYL9 1P+N 63A 300mA A Type	GYL9 3P+N 63A 300mA A Type
80A	A	GYL9 1P+N 80A 300mA A Type	GYL9 3P+N 80A 300mA A Type
16A	AC	GYL9 1P+N 16A 300mA AC Type	GYL9 3P+N 16A 300mA AC Type
25A	AC	GYL9 1P+N 25A 300mA AC Type	GYL9 3P+N 25A 300mA AC Type
40A	AC	GYL9 1P+N 40A 300mA AC Type	GYL9 3P+N 40A 300mA AC Type
63A	AC	GYL9 1P+N 63A 300mA AC Type	GYL9 3P+N 63A 300mA AC Type
80A	AC	GYL9 1P+N 80A 300mA AC Type	GYL9 3P+N 80A 300mA AC Type



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

Date: 18/10/2022



LABORATOIRE CENTRAL DES
 INDUSTRIES ELECTRIQUES
 S.A.S au capital de 15.745.984 €
 RCS Nanterre B 408 363 124
 33 avenue du Général Leclerc
 F - 92266 FONTENAY AUX ROSES

Signature:  **Julien GAUTHIER**
 Certification Officer

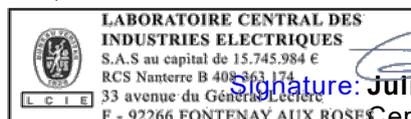
ANNEX

Independent of line voltage :	YES
Dependent of line voltage :	N/A
Rated voltage U_e : (V)	230/240V(1P+N);400/415V(3P+N)
Rated current I_n : (A)	16A; 25A; 40A; 63A; 80A
Rated frequency : (Hz)	50/60Hz
Rated residual operating current $I_{\Delta n}$: (A)	30mA,100mA,300mA
Type :	AC
Temporisation :	Without time-delay
Nature of supply :	~
Total number of poles :	1P+N ;3P+N
Rated insulation voltage U_i : (V)	415
Rated impulse withstand voltage U_{imp} : (V)	4000
Utilisation range temperature : ($^{\circ}$ C)	-25~+40
Rated making and breaking capacity I_m : (A)	500A for 16A; 25A; 40A and 10In for 63A; 80A
Rated residual making and breaking capacity $I_{\Delta m}$: (A)	500A for 16A; 25A; 40A and 10In for 63A; 80A
Rated conditional short-circuit current I_{nc} : (A)	10000A
Rated conditional residual short-circuit current $I_{\Delta c}$: (A)	10000A
Short-circuit protection devices :	SCPDs used : silver wire
Grid distance (short-circuit tests) :	50mm
Protection against external influences :	Closed
Protection degree :	IP20
Material group :	Group IIIa
Method of mounting :	on rail
Method of electrical connection :	
not associated with the mechanical-mounting	YES
associated with the mechanical-mounting	N/A
Type of terminals :	Pillar terminal
Nominal diameter of thread : (mm)	5.9
Operating means :	Lever



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

Date: 18/10/2022



Signature: *Julien Gauthier*
Julien GAUTHIER
 Certification Officer