



Ref. Certif. No.

FR 687608/M1

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE / CERTIFICAT D'ESSAI OC

Product / Produit

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

Name and address of the applicant / Nom et adresse du demandeur

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

Name and address of the manufacturer / Nom et adresse du fabricant

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

Name and address of the factory / Nom et adresse de l'usine

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 / Note : Lorsqu'il y a plus d'une usine, veuillez utiliser la 2ème page

Ratings and principal characteristics / Valeurs nominales et caractéristiques principales

See annex 1

Trademark (if any) / Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used / Type de programme du laboratoire d'essais constructeur

/

Model / Type Ref. / Ref. De type

Series GYL8 and GYL10
References see annex 1

Additional information (if necessary may also be reported on page 2) / Informations complémentaires (si nécessaire, peuvent être indiquées sur la 2ème page)

Supersedes the CBTC N° FR 687608 dated 2016-06-14 : addition of references

A sample of the product was tested and found to be in conformity with / Un échantillon de ce produit a été essayé et a été considéré conforme à la

PUBLICATION EDITION
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 / Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

B160001-00 to B160001-12

This CB Test Certificate is issued by the National Certification Body / Ce Certificat d'essai OC est établi par l'Organisme National de Certification



Laboratoire Central des Industries Électriques

33, av du Général Leclerc – BP 8
FR 92266 Fontenay-aux-Roses cedex
www.lcie.fr

Date: 2016-12-13

Signature:

Jean-François BRUEL
Certification Officer



Annex 1

REFERENCES AND MAIN CHARACTERISTICS

References number code system: BBBB-K-XX-YYY-V

with:

BBBB= Enclosure type of RCCBs
 GYL8= Enclosure type 1
 GYL10=Enclosure type 2

K=Number of poleS
 K=T: 1P+N
 K=F: 3P+N

XX=Current rating
 16: 16A
 20: 20A
 25: 25A
 32: 32A
 40: 40A
 50: 50A
 63: 63A

YYY=Rated residual operating current (I Δ n)
 030: 30mA
 100: 100mA
 300: 300mA

V=Type of RCCB
 A: Type A
 AC: Type AC

(Example: GYL8-T-16-030-A stands for model GYL8, 1P+N, 16A, 30mA, type A)

Independent of line voltage :	yes
Dependent of line voltage :	no
Rated voltage Ue : (V)	240V for 1P+N, 415V for 3P+N
Rated current In : (A)	16, 20, 25, 32, 40, 50, 63
Rated frequency : (Hz)	50
Rated residual operating current I Δ n : (A)	30mA;100mA;300mA
Type :	A and AC
Temporisation :	without
Nature of supply :	AC
Total number of poles :	1P+N, 3P+N (neutral on right)
Rated insulation voltage Ui : (V)	500
Rated impulse withstand voltage Uimp : (V)	4000
Utilisation range temperature : (°C)	-25°C to +40°C
Rated making and breaking capacity Im : (A)	500A for In:16 A to 50 A
Rated residual making and breaking capacity I Δ m : (A)	10In : 63 A
Rated conditional short-circuit current Inc : (A)	6000
Rated conditional residual short-circuit current I Δ c : (A)	6000
Short-circuit protection devices	SCPDs used : silver wire
Grid distance (short-circuit tests) :	50mm
Protection against external influences :	Enclosed
Protection degree :	IP20
Material group:	Group IIIa
Method of mounting :	Panel board - on rail
Method of electrical connection :	
not associated with the mechanical-mounting	yes
Type of terminals :	Pillar terminal
Nominal diameter of thread : (mm)	5,9
Operating means	lever

Additional Information (if necessary)
 Informations complémentaires (si nécessaire)



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