



Ref. Certif. No.

FR_719756

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)
Type B RCCB

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

ZHEJIANG GEYA ELECTRICAL CO., LTD
WENZHOU BRIDGE INDUSTRIAL ZONE, BEIBAIXIANG TOWN
YUEQING, ZHEJIANG, 325603 - 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 +A1:2012 +A2:2013
IEC 61008-2-1:1990
IEC 62423:2009

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

24119Y90016

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



Signature: Jérôme REYSSON
Certification Officer

Date: 13/08/2024

ANNEX

References, ratings and main characteristics:

Indépendant de la tension d'alimentation / <i>Independent of line voltage</i> :	YES (Type A part)
Dépendant de la tension d'alimentation / <i>Dependent of line voltage</i> :	YES (Type B part)
Tension assignée / <i>Rated voltage</i> U_e : (V)	240V(1P+N); 415V(3P+N)
Courant assigné / <i>Rated current</i> I_n : (A)	16A, 25A, 40A, 63A, 80A
Fréquence assignée / <i>Rated frequency</i> : (Hz)	50/60Hz
Courant différentiel de fonctionnement assigné / <i>Rated residual operating current</i> $I_{\Delta n}$: (A)	30mA, 100mA, 300mA
Type :	A
Temporisation :	Without time-delay
Nature du courant / <i>Nature of supply</i> :	~
Nombre total de pôles / <i>Total number of poles</i> :	1P+N ; 3P+N
Tension d'isolement assignée / <i>Rated insulation voltage</i> U_i : (V)	500V
Tension assignée de tenue aux chocs / <i>Rated impulse withstand voltage</i> U_{imp} : (kV)	4kV
Température d'utilisation / <i>Utilisation range temperature</i> : (°C)	-25~+40
Pouvoir de fermeture et de coupure assigné / <i>Rated making and breaking capacity</i> I_m : (A)	10 I_n ($I_n = 63A, 80A$) 500A ($I_n = 16A, 25A, 40A$)
Pouvoir de fermeture et de coupure différentiel assigné / <i>Rated residual making and breaking capacity</i> $I_{\Delta m}$: (A)	10 I_n ($I_n = 63A, 80A$) 500A ($I_n = 16A, 25A, 40A$)
Courant conditionnel de court-circuit assigné / <i>Rated conditional short-circuit current</i> I_{nc} : (A)	10kA
Courant différentiel conditionnel de court-circuit assigné / <i>Rated conditional residual short-circuit current</i> $I_{\Delta c}$: (A)	10kA
Dispositif de protection contre les courts-circuits / <i>Short-circuit protection devices</i> :	SCPDs used : silver wire
Distance de grille (essais de court-circuit) / <i>Grid distance (short-circuit tests)</i> :	50mm
Type de protection contre les influences externes / <i>Protection against external influences</i> :	Closed
Degré de protection / <i>Protection degree</i> :	IP20
Groupe de matériau / <i>Material group</i> :	IIIa
Méthode de montage / <i>Method of mounting</i> :	on rail
Mode de connexions électriques / <i>Method of electrical connection</i> :	
non associé au dispositif de fixation mécanique / <i>not associated with the mechanical-mounting</i>	Yes
associé au dispositif de fixation mécanique / <i>associated with the mechanical-mounting</i>	N/A
Type de bornes / <i>Type of terminals</i> :	Pillar terminal
Diamètre des vis des bornes / <i>Nominal diameter of thread</i> : (mm)	M6
Mode de commande / <i>Operating means</i> :	Lever



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