

**IEC****IECEE**

®

™

Ref. Certif. No.

**FR\_716233****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

**Changyou Technology (Zhejiang) Co.,Ltd.**  
1005 Xianggang Rd, Paidong Industrial, Lishi Town,  
Wenzhou City, Zhejiang Province - China

Name and address of the manufacturer

**Changyou Technology (Zhejiang) Co.,Ltd.**  
1005 Xianggang Rd, Paidong Industrial, Lishi Town,  
Wenzhou City, Zhejiang Province - China

Name and address of the factory

**Changyou Technology (Zhejiang) Co.,Ltd.**  
1005 Xianggang Rd, Paidong Industrial, Lishi Town,  
Wenzhou City, Zhejiang Province - 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)

Chanyo  
Tongou

Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

TORD4B-63

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 62423:2009  
IEC 61008-1:2010 +A1:2012 +A2:2013  
IEC 61008-2-1:1990

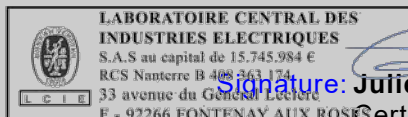
As shown in the Test Report Ref. No. which forms part of this Certificate

22119Y90040

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, FRANCE[www.lcie.fr](http://www.lcie.fr)

Date: 31/01/2023

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**  
Certification Officer

## ANNEX

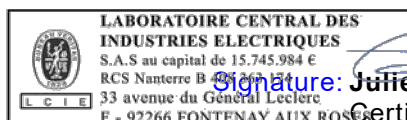
## References, ratings and main characteristics:

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)	230V(1P+N);400V(3P+N)
Courant assigné / <i>Rated current</i> $I_n$ : (A)	16A; 25A; 32A ; 40A; 50A ; 63A
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 :	AC
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)	415V
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)	1000A
Pouvoir de fermeture et de coupure différentiel assigné/ <i>Rated residual making and breaking capacity</i> $I_{\Delta m}$ : (A)	1000A
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> :	Group 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)	5.9
Mode de commande/ <i>Operating means</i> :	Lever



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