


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

## CB TEST CERTIFICATE

Product	<b>Circuit-breaker for overcurrent protection for household and similar installations</b>
Name and address of the applicant	<b>WENZHOU TOSUN IMPORT AND EXPORT CO.,LTD</b> Room No.1001, Fortune Center, Station Road Wenzhou - China
Name and address of the manufacturer	<b>WENZHOU TOSUN ELECTRIC CO., LTD.</b> No.1 Huashan Road, Wenzhou Bridge Industrial Zone, Baixiang, Yueqing, Zhejiang, China
Name and address of the factory	<b>WENZHOU TOSUN ELECTRIC CO., LTD.</b> No.1 Huashan Road, Wenzhou Bridge Industrial Zone, Baixiang, Yueqing, Zhejiang, China
Note: When more than one factory, please report on page 2	<input type="checkbox"/> 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.	TSB3-63 Series See Annex
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60898-1:2015(ed.2)
As shown in the Test Report Ref. No. which forms part of this Certificate	B210011

This CB Test Certificate is issued by the National Certification Body



LCIE – Laboratoire Central des Industries Electriques  
33, avenue du Général Leclerc – BP8  
FR 92 266 Fontenay aux Roses Cedex  
[www.lcie.fr](http://www.lcie.fr)

Date: 09/02/2021



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

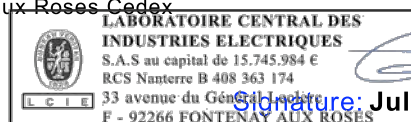
## ANNEX

References, ratings and main characteristics:

C-type		1P	2P	3P	4P
		Icn=Ics=6000A for In=6A to 40A Icn=Ics=4500A for In=50A and 63A			
6A	C	X1C06	X2C06	X3C06	X4C06
10A	C	X1C10	X2C10	X3C10	X4C10
16A	C	X1C16	X2C16	X3C16	X4C16
20A	C	X1C20	X2C20	X3C20	X4C20
25A	C	X1C25	X2C25	X3C25	X4C25
32A	C	X1C32	X2C32	X3C32	X4C32
40A	C	X1C40	X2C40	X3C40	X4C40
50A	C	X1C50	X2C50	X3C50	X4C50
63A	C	X1C63	X2C63	X3C63	X4C63



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Rated operational voltage $U_e$ : (V)	230V/400V,240V/415V~ 1P 400V,415V~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)	415V
Rated impulse withstand voltage $U_{imp}$ : (V)	4000V
Instantaneous tripping current :	C
Reference ambient calibration air temperature : (°C)	30
Rated short-circuit capacity $I_{cn}$ : (A)	6000A for $I_n$ 6A to 40A 4500A for $I_n$ 50A 63A
Rated making and breaking capacity on one pole separately $I_{cn1}$ : (A)	Same as $I_{cn}$
Energy limiting class $I^2t$ :	3
Grid distance (short-circuit tests) :	55mm
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)	4,9mm
Operating means :	Lever



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