

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

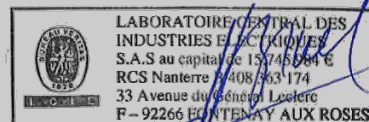
## CB TEST CERTIFICATE

Product	<b>Circuit-breaker for overcurrent protection for household and similar installations</b>
Name and address of the applicant	<b>WENZHOU TONGOU ELECTRICAL CO.,LTD</b> Paidong Industrial Zone,Qiligang Yueqing City,Zhejiang - CHINA
Name and address of the manufacturer	<b>WENZHOU TONGOU ELECTRICAL CO.,LTD</b> Paidong Industrial Zone,Qiligang Yueqing City,Zhejiang - CHINA
Name and address of the factory	<b>WENZHOU TONGOU ELECTRICAL CO.,LTD</b> Paidong Industrial Zone,Qiligang Yueqing City,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 (if any)	
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	MC5 and MC3 Series References: See Annex
Additional information (if necessary may also be reported on page 2)	<input checked="" 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	B180069

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: 13/12/2018

Signature: Jean-François BRUEL  
Certification Officer

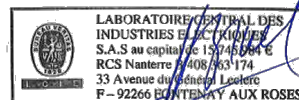
## ANNEX

References, ratings and main characteristics

MC3 Icn = 4500A		1P	2P	3P	4P
63A	Type C	TOMC3-63/1/C63	TOMC3-63/2/C63	TOMC3-63/3/C63	TOMC3-63/4/C63
50A	Type C	TOMC3-63/1/C50	TOMC3-63/2/C50	TOMC3-63/3/C50	TOMC3-63/4/C50
40A	Type C	TOMC3-63/1/C40	TOMC3-63/2/C40	TOMC3-63/3/C40	TOMC3-63/4/C40
32A	Type C	TOMC3-63/1/C32	TOMC3-63/2/C32	TOMC3-63/3/C32	TOMC3-63/4/C32
25A	Type C	TOMC3-63/1/C25	TOMC3-63/2/C25	TOMC3-63/3/C25	TOMC3-63/4/C25
20A	Type C	TOMC3-63/1/C20	TOMC3-63/2/C20	TOMC3-63/3/C20	TOMC3-63/4/C20
16A	Type C	TOMC3-63/1/C16	TOMC3-63/2/C16	TOMC3-63/3/C16	TOMC3-63/4/C16
10A	Type C	TOMC3-63/1/C10	TOMC3-63/2/C10	TOMC3-63/3/C10	TOMC3-63/4/C10
6A	Type C	TOMC3-63/1/C6	TOMC3-63/2/C6	TOMC3-63/3/C6	TOMC3-63/4/C6
63A	Type B	TOMC3-63/1/B63	TOMC3-63/2/B63	TOMC3-63/3/B63	TOMC3-63/4/B63
50A	Type B	TOMC3-63/1/B50	TOMC3-63/2/B50	TOMC3-63/3/B50	TOMC3-63/4/B50
40A	Type B	TOMC3-63/1/B40	TOMC3-63/2/B40	TOMC3-63/3/B40	TOMC3-63/4/B40
32A	Type B	TOMC3-63/1/B32	TOMC3-63/2/B32	TOMC3-63/3/B32	TOMC3-63/4/B32
25A	Type B	TOMC3-63/1/B25	TOMC3-63/2/B25	TOMC3-63/3/B25	TOMC3-63/4/B25
20A	Type B	TOMC3-63/1/B20	TOMC3-63/2/B20	TOMC3-63/3/B20	TOMC3-63/4/B20
16A	Type B	TOMC3-63/1/B16	TOMC3-63/2/B16	TOMC3-63/3/B16	TOMC3-63/4/B16
10A	Type B	TOMC3-63/1/B10	TOMC3-63/2/B10	TOMC3-63/3/B10	TOMC3-63/4/B10
6A	Type B	TOMC3-63/1/B6	TOMC3-63/2/B6	TOMC3-63/3/B6	TOMC3-63/4/B6



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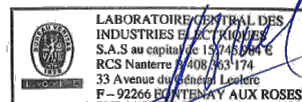
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## ANNEX (continued)

MC5 Icn = 4500A		1P	2P	3P	4P
63A	Type C	TOMC5-63/1/C63	TOMC5-63/2/C63	TOMC5-63/3/C63	TOMC5-63/4/C63
50A	Type C	TOMC5-63/1/C50	TOMC5-63/2/C50	TOMC5-63/3/C50	TOMC5-63/4/C50
40A	Type C	TOMC5-63/1/C40	TOMC5-63/2/C40	TOMC5-63/3/C40	TOMC5-63/4/C40
32A	Type C	TOMC5-63/1/C32	TOMC5-63/2/C32	TOMC5-63/3/C32	TOMC5-63/4/C32
25A	Type C	TOMC5-63/1/C25	TOMC5-63/2/C25	TOMC5-63/3/C25	TOMC5-63/4/C25
20A	Type C	TOMC5-63/1/C20	TOMC5-63/2/C20	TOMC5-63/3/C20	TOMC5-63/4/C20
16A	Type C	TOMC5-63/1/C16	TOMC5-63/2/C16	TOMC5-63/3/C16	TOMC5-63/4/C16
10A	Type C	TOMC5-63/1/C10	TOMC5-63/2/C10	TOMC5-63/3/C10	TOMC5-63/4/C10
6A	Type C	TOMC5-63/1/C6	TOMC5-63/2/C6	TOMC5-63/3/C6	TOMC5-63/4/C6
63A	Type B	TOMC5-63/1/B63	TOMC5-63/2/B63	TOMC5-63/3/B63	TOMC5-63/4/B63
50A	Type B	TOMC5-63/1/B50	TOMC5-63/2/B50	TOMC5-63/3/B50	TOMC5-63/4/B50
40A	Type B	TOMC5-63/1/B40	TOMC5-63/2/B40	TOMC5-63/3/B40	TOMC5-63/4/B40
32A	Type B	TOMC5-63/1/B32	TOMC5-63/2/B32	TOMC5-63/3/B32	TOMC5-63/4/B32
25A	Type B	TOMC5-63/1/B25	TOMC5-63/2/B25	TOMC5-63/3/B25	TOMC5-63/4/B25
20A	Type B	TOMC5-63/1/B20	TOMC5-63/2/B20	TOMC5-63/3/B20	TOMC5-63/4/B20
16A	Type B	TOMC5-63/1/B16	TOMC5-63/2/B16	TOMC5-63/3/B16	TOMC5-63/4/B16
10A	Type B	TOMC5-63/1/B10	TOMC5-63/2/B10	TOMC5-63/3/B10	TOMC5-63/4/B10
6A	Type B	TOMC5-63/1/B6	TOMC5-63/2/B6	TOMC5-63/3/B6	TOMC5-63/4/B6



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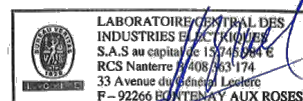
## ANNEX (end)

Rated operational voltage $U_e$ : (V)	230V/400V,240V/415V ~(1P); 400V,415V ~(2P;3P;4P)
Rated current $I_n$ : (A)	6A;10A;16A;20A;25A;32A;40A;50A;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)	500V
Rated impulse withstand voltage $U_{imp}$ : (V)	4000V
Instantaneous tripping current :	B and C
Reference ambient calibration air temperature : (°C)	30 °C
Rated short-circuit capacity $I_{cn}$ : (A)	4500A
Rated making and breaking capacity on one pole separately $I_{cn1}$ : (A)	4500A
Energy limiting class $I^2t$ :	1(according to EN 60898-1)
Grid distance (short-circuit tests) :	45mm
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

For more information relating to the ratings and the main characteristics please refer to the CB Test Report: B180069



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