

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)

Name and address of the applicant

WENZHOU TOSUN IMPORT AND EXPORT CO.,LTD
Room No.1001,Fortune Center, Station Road
Wenzhou, Zhejiang - China

Name and address of the manufacturer

POPP ELECTRIC Co., Ltd.
Danxia Road 8 ,Yong'an Zone, XianJu
317321,Taizhou, Zhejiang - CHINA

Name and address of the factory

POPP ELECTRIC Co., Ltd.
Danxia Road 8 ,Yong'an Zone, XianJu
317321,Taizhou, Zhejiang - 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.

TSL3-63
See Annex

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(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

B210010

This CB Test Certificate is issued by the National Certification Body

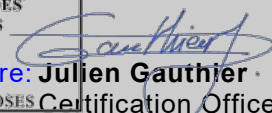


LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 09/02/2021



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:

			1P+N	3P+N
			Inc=I Δ c=6000A	Inc=I Δ c=6000A
16A	30mA	AC	61611	81611
25A	30mA	AC	62511	82511
40A	30mA	AC	64011	84011
63A	30mA	AC	66311	86311
16A	100mA	AC	61621	81621
25A	100mA	AC	62521	82521
40A	100mA	AC	64021	84021
63A	100mA	AC	66321	86321
16A	300mA	AC	61631	81631
25A	300mA	AC	62531	82531
40A	300mA	AC	64031	84031
63A	300mA	AC	66331	86331

			1P+N	3P+N
			Inc=I Δ c=6000A	Inc=I Δ c=6000A
16A	30mA	A	61612	81612
25A	30mA	A	62512	82512
40A	30mA	A	64012	84012
63A	30mA	A	66312	86312
16A	100mA	A	61622	81622
25A	100mA	A	62522	82522
40A	100mA	A	64022	84022
63A	100mA	A	66322	86322
16A	300mA	A	61632	81632
25A	300mA	A	62532	82532
40A	300mA	A	64032	84032
63A	300mA	A	66332	86332



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Technical Characteristics

Independent of line voltage :	Yes
Dependent of line voltage :	No
Rated voltage U_e : (V)	240V~(1P+N); 415V~(3P+N) (neutral on the left)
Rated current I_n : (A)	16A,25A,40A,63A
Rated frequency : (Hz)	50Hz
Rated residual operating current $I_{\Delta n}$: (A)	30mA,100mA, 300mA
Type :	AC type and A type
Temporisation :	Without time-delay
Nature of supply :	~
Total number of poles :	1P+N ;3P+N (Neutral on the left)
Rated insulation voltage U_i : (V)	415V
Rated impulse withstand voltage U_{imp} : (V)	4000V
Utilisation range temperature : (°C)	-5°C to +40°C
Rated making and breaking capacity I_m : (A)	500A for I_n : 16A,25A,40A; 10 I_n for I_n :63A
Rated residual making and breaking capacity $I_{\Delta m}$: (A)	Same as I_m
Rated conditional short-circuit current I_{nc} : (A)	6000A
Rated conditional residual short-circuit current $I_{\Delta c}$: (A)	Same as I_{nc}
Short-circuit protection devices	SCPDs used : Silver wire
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	Yes
associated with the mechanical-mounting	No
Type of terminals :	Pillar terminal
Nominal diameter of thread : (mm)	4,9mm
Operating means	Lever



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