

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

## CB TEST CERTIFICATE

Product

**Motor protective circuit breaker**

Name and address of the applicant

**ZHEJIANG ETEK Electrical technology CO.,LTD**  
NO.288 Wei17th Road,Yueqing Economic Development Zone  
Yueqing, Wenzhou, Zheijang Province, China

Name and address of the manufacturer

**YUE QING SHI SUNCOME ELECTRIC CO., LTD.**  
No.201, Lat 12th Road, Yueqing Economic Development Zone  
ZHEJIANG-CHINA

Name and address of the factory

**YUE QING SHI SUNCOME ELECTRIC CO., LTD.**  
No.201, Lat 12th Road, Yueqing Economic Development Zone  
ZHEJIANG-CHINA

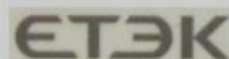
Note: When more than one factory, please report on page 2

☐ 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.

EKMS2 Series  
References : see Annex

Additional information (if necessary may also be reported on page 2)

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☐ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60947-1:2007 +A1:2010 +A2:2014  
IEC 60947-4-1:2018

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

B190081

This CB Test Certificate is issued by the National Certification Body

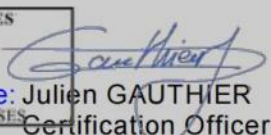


LCIE – Laboratoire Central des Industries Electriques  
33, avenue du Général Leclerc – BP8  
FR 92 266 Fontenay aux Roses Cedex  
[www.lcie.fr](http://www.lcie.fr)

Date: 15/01/2020



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:

Ue: 3P(380/400/415V~)  
 50/60Hz  
 Utilization category: A-3  
 Ie: 0,1 to 32A  
 Ui= 690V  
 Uimp=6kV  
 IP20  
 Pollution degree: 3  
 Type of terminals: Screw

Reference No.	Current setting range	Ii	Ics	Icu	Pole impedance
EKMS2-3201P	0,1A to 0,16A	1,5A	100kA	100kA	70Ω
EKMS2-3202P	0,16A to 0,25A	2,4A			29Ω
EKMS2-3203P	0,25A to 0,40A	5A			10Ω
EKMS2-3204P	0,40A to 0,63A	8A			3,8Ω
EKMS2-3205P	0,63A to 1A	13A			1,6Ω
EKMS2-3206P	1A to 1,6A	22,5A			730mΩ
EKMS2-3207P	1,6A to 2,5A	33,5A			280mΩ
EKMS2-3210P	2,5A to 4A	51A			120mΩ
EKMS2-3212P	4A to 6,3A	78A			50mΩ
EKMS2-3214P	6A to 10A	138A			24mΩ
EKMS2-3216P	9A to 14A	170A	7,5kA	15kA	15mΩ
EKMS2-3220P	13A to 18A	223A			9mΩ
EKMS2-3221P	17A to 23A	327A	6kA		6mΩ
EKMS2-3222P	20A to 25A	327A			5mΩ
EKMS2-3232P	24A to 32A	416A	5kA	10kA	3,5mΩ

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EKMS2-3201	0,1A to 0,16A	1,5A	100kA	100kA	70Ω
EKMS2-3202	0,16A to 0,25A	2,4A			29Ω
EKMS2-3203	0,25A to 0,40A	5A			10Ω
EKMS2-3204	0,40A to 0,63A	8A			3,8Ω
EKMS2-3205	0,63A to 1A	13A			1,6Ω
EKMS2-3206	1A to 1,6A	22,5A			730mΩ
EKMS2-3207	1,6A to 2,5A	33,5A			280mΩ
EKMS2-3210	2,5A to 4A	51A			120mΩ
EKMS2-3212	4A to 6,3A	78A			50mΩ
EKMS2-3214	6A to 10A	138A			24mΩ
EKMS2-3216	9A to 14A	170A	7,5kA	15kA	15mΩ
EKMS2-3220	13A to 18A	223A			9mΩ
EKMS2-3221	17A to 23A	327A	6kA		6mΩ
EKMS2-3222	20A to 25A	327A			5mΩ
EKMS2-3232	24A to 32A	416A	5kA	10kA	3,5mΩ



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