

SE-93987

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

## **CB TEST CERTIFICATE**

Product

Moulded case circuit-breakers (MCCB)

Name and address of the applicant

Zhejiang ETEK Electrical technology Co., Ltd. NO.288 Wei 17th Road, Yueqing Economic Development Zone Yueqing, Wenzhou, Zhejiang Province, P.R.China

Name and address of the manufacturer

Same as applicant

Name and address of the factory Note: When more than one factory, please report on page 2 Shangtu Electrical technology Co., Ltd. NO.268 Wei 20th Road, Yueqing Economic Development Zone Yueqing, Wenzhou, Zhejiang Province, P.R.China

Ratings and principal characteristics

See page 2

Trademark (if any)

ET3K

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

EKM8-125S, EKM8-125H, EKM8-160S, EKM8-160H, EKM8-250S, EKM8-250H, EKM8-400S, EKM8-400H, EKM8-630S, EKM8-630H

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

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

IEC 60947-2:2016

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

181001281SHA-001, -002, -003, -004

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB Box 1103 SE-164 22 Kista, Sweden Int +46 8 750 00 00

Date: 2 May 2019

intertek

Signature:

Henrik Wikström



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Ratings and	principal	characteristics
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Model:	EKM8-125H, EKM8-125S	
Ue:	230V, 1P; 400V, 2P, 3P, 4P(3P+N)	
Ratings Current(In):	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125A	
Icu(kA):	25kA(EKM8-125H), 18kA(EKM8-125S)	
Ics(kA):	18kA(EKM8-125H), 15kA(EKM8-125S)	
Category:	Cat. A	
Frequency:	50/60Hz	
Other information:	Ui= 1000V~, Uimp=8kV, Ref. temperature: +40°C	
Model:	EKM8-160H, EKM8-160S	
Ue:	400V, 2P, 3P, 4P(3P+N)	
Ratings Current(In):	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 140, 160A	
Icu(kA):	35kA(EKM8-160H), 25kA(EKM8-160S)	
Ics(kA):	25kA(EKM8-160H), 18kA(EKM8-160S)	
Category:	Cat. A	
Frequency:	50/60Hz	
Other information:	Ui= 1000V~, Uimp=8kV, Ref. temperature: +40°C	
Model:	EKM8-250H, EKM8-250S	
Ue:	400V, 3P, 4P(3P+N)	
Ratings Current(In):	100, 125, 140, 160, 180, 200, 225, 250A	
lcu(kA):	35kA(EKM8-250H), 25kA(EKM8-250S)	
lcs(kA):	25kA(EKM8-250H), 18kA(EKM8-250S)	
Category:	Cat. A	
Frequency:	50/60Hz	
Other information:	Ui= 1000V~, Uimp=8kV, Ref. temperature: +40°C	
Model:	EKM8-400H, EKM8-400S	
Ue:	400V, 3P, 4P(3P+N)	
Ratings Current(In):	250, 315, 350, 400A	
Icu(kA):	50kA(EKM8-400H), 35kA(EKM8-400S)	
Ics(kA):	35kA(EKM8-400H), 25kA(EKM8-400S)	
Category:	Cat. A	
Frequency:	50/60Hz	
Other information:	Ui= 1000V~, Uimp=8kV, Ref. temperature: +40°C	
Model:	EKM8-630H, EKM8-630S	
Ue:	400V, 3P, 4P(3P+N)	
Ratings Current(In):	500, 630A	
Icu(kA):	50kA(EKM8-630H), 35kA(EKM8-630S)	
Ics(kA):	35kA(EKM8-630H), 25kA(EKM8-630S)	
Category:	Cat. A	
Frequency:	50/60Hz	
Other information:	Ui= 1000V~, Uimp=8kV, Ref. temperature: +40°C	

Date: 2 May 2019

Signature: White

2/2