

Certificate




for European Product Safety

Reference No. 1909476

Moulded Case Circuit-Breakers(MCCB)

Type designation	EKM8-125S, EKM8-125H, EKM8-160S, EKM8-160H, EKM8-250S, EKM8-250H, EKM8-400S, EKM8-400H, EKM8-630S, EKM8-630H
Certificate holder	Zhejiang ETEK Electrical technology Co., Ltd. NO.288 Wei 17th Road, Yueqing Economic Development Zone Yueqing, Wenzhou, Zhejiang Province, P.R.China
The product complies with the standard(s)	EN 60947-2:2017
Date of expiry	2 May 2024
EU Directive information	According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 Henrik Wikström	Date	2 May 2019 Page 1 of 4

This certificate is issued in accordance with the terms and conditions set out in the Appendix.

**Intertek**
Appendix

Reference No. 1909476

Technical data

Type designation/	EKM8-125H, EKM8-125S
Trade mark /	ETЭК
Rated Voltage (V) /	230V, 1P; 400V, 2P, 3P, 4P(3P+N)
Rated Current (A) /	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125A
IP-class /	20
Poles No. /	1P, 2P, 3P, 4P(3P+N)
Product information /	Cat. A, $U_i=1000V$, $U_{imp}=8kV$; 50/60Hz, Icu: 25kA(EKM8-125H), 18kA(EKM8-125S) Ics: 18kA(EKM8-125H), 15kA(EKM8-125S)
Type designation/	EKM8-160H, EKM8-160S
Trade mark /	ETЭК
Rated Voltage (V) /	400V
Rated Current (A) /	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 140, 160A
IP-class /	20
Poles No. /	2P, 3P, 4P(3P+N)
Product information /	Cat. A, $U_i=1000V$, $U_{imp}=8kV$; 50/60Hz, Icu: 35kA(EKM8-160H), 25kA(EKM8-160S) Ics: 25kA(EKM8-160H), 18kA(EKM8-160S)
Type designation/	EKM8-250H, EKM8-250S
Trade mark /	ETЭК
Rated Voltage (V) /	400V
Rated Current (A) /	100, 125, 140, 160, 180, 200, 225, 250A
IP-class /	20
Poles No. /	3P, 4P(3P+N)
Product information /	Cat. A, $U_i=1000V$, $U_{imp}=8kV$; 50/60Hz, Icu: 35kA(EKM8-250H), 25kA(EKM8-250S) Ics: 25kA(EKM8-250H), 18kA(EKM8-250S)

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

**Intertek**
Appendix

Reference No. 1909476

Type designation/	EKM8-400H, EKM8-400S
Trade mark /	ETЭК
Rated Voltage (V) /	400V
Rated Current (A) /	250, 315, 350, 400A
IP-class /	20
Poles No. /	3P, 4P(3P+N)
Product information /	Cat. A, Ui=1000V, Uimp=8kV; 50/60Hz, Icu: 50kA(EKM8-400H), 35kA(EKM8-400S) Ics: 35kA(EKM8-400H), 25kA(EKM8-400S)

Type designation/	EKM8-630H, EKM8-630S
Trade mark /	ETЭК
Rated Voltage (V) /	400V
Rated Current (A) /	500, 630A
IP-class /	20
Poles No. /	3P, 4(3P+N)
Product information /	Cat. A, Ui=1000V, Uimp=8kV; 50/60Hz, Icu: 50kA(EKM8-630H), 35kA(EKM8-630S) Ics: 35kA(EKM8-630H), 25kA(EKM8-630S)

Manufacturing site(s):	Shangtu Electrical technology Co., Ltd. NO.268 Wei 20th Road, Yueqing Economic Development Zone Yueqing, Wenzhou, Zhejiang Province, P.R.China
------------------------	---

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

**Intertek
Appendix***Reference No. 1909476*

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

The instruction for use shall be written in a language acceptable according to the national regulation in the country where the product is to be used.

Certification Body Intertek Semko AB, Product Certification *Place* Kista - Stockholm

Signed

Henrik Wikström

Date 2 May 2019

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.