

Certificate




for European Product Safety

Reference No. 1919538

Low-voltage switchgear and controlgear - Part 2: Circuit-breakers

Type designation	EKM8T-160S, EKM8T-160H, EKM8T-250S, EKM8T-250H
Certificate holder	Zhejiang ETEK Electrical technology Co., Ltd. No. 288 Weil 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	3 December 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	3 December 2019 Page 1 of 3

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

**Intertek
Appendix**

Reference No. 1919538

Technical data

Type designation/	EKM8T-160H, EKM8T-160S
Trade mark /	ETЭК
Rated Voltage (V) /	400V
Rated Current (A) /	25, 32, 40, 50, 63, 80, 100, 125, 160A;
IP-class /	20
Poles No. /	3P, 4P(3P+N)
Product information /	$I_r=(0,7-1,0)I_n$, Cat. A, $U_i=1000V$, $U_{imp}=8kV$; 50/60Hz, I_{cu} : 35kA(EKM8T-160H), 25kA(EKM8T-160S) I_{cs} : 25kA(EKM8T-160H), 18kA(EKM8T-160S)
Type designation/	EKM8T-250H, EKM8T-250S
Trade mark /	ETЭК
Rated Voltage (V) /	400V
Rated Current (A) /	125, 160, 200, 250A;
IP-class /	20
Poles No. /	3P, 4P(3P+N)
Product information /	$I_r=(0,7-1,0)I_n$, Cat. A, $U_i=1000V$, $U_{imp}=8kV$; 50/60Hz, I_{cu} : 35kA(EKM8T-250H), 25kA(EKM8T-250S) I_{cs} : 25kA(EKM8T-250H), 18kA(EKM8T-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.