



# CERTIFICATE

## FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2002896

### Moulded case circuit-breakers

<b>Type designation:</b>	EKM8E-160H, EKM8E-250H, EKM8E-400H, EKM8E-630H, EKM8E-800H, EKM8E-1000H, EKM8E-1250H
<b>Certificate holder:</b>	Zhejiang ETEK Electrical technology Co., Ltd. NO.288 Wei 17th Road, Yueqing Economic Development Zone, Yueqing, Wenzhou, Zhejiang Province, P.R.China
<b>The product complies with the standard(s):</b>	EN 60947-2:2017+A1:2020
<b>Date of expiry:</b>	18 December, 2025
<b>EU Directive information:</b>	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:**   
Leif Mattsson      **Date:** 18 December, 2020


## APPENDIX:

Reference No. SE-S-2002896

### Technical Data:

Type designation	EKM8E-160H
Rated voltage (V):	400V
Rated current (A):	32, 63, 100, 160A
IP-Class	20
Frequency (Hz)	50/60
Poles No	3P, 4P(3P+N)
Test Report	200902562SHA-001
Trademark	
Product information	Ir=12-32, 25-63, 40-100, 63-160A; Cat. A, Ui=1000V, Uimp=8kV; 50/60Hz, Ics= 25kA, Icu= 35kA

Type designation	EKM8E-250H
Rated voltage (V):	400V
Rated current (A):	250A
IP-Class	20
Frequency (Hz)	50/60
Poles No	3P, 4P(3P+N)
Test Report	200902562SHA-002
Trademark	
Product information	Ir=100-250A; Cat. A, Ui=1000V, Uimp=8kV; 50/60Hz, Ics= 25kA, Icu= 35kA

Type designation	EKM8E-400H, EKM8E-630H
Rated voltage (V):	400V
Rated current (A):	315, 400, 500, 630A
IP-Class	20
Frequency (Hz)	50/60
Poles No	3P, 4P(3P+N)
Test Report	200902562SHA-003
Trademark	
Product information	Ir=(0,4-1,0)In; Cat. A, Ui=1000V, Uimp=8kV; 50/60Hz, Ics= 35kA, Icu= 50kA one frame two construction: EKM8E-400H: 315, 400A; EKM8E-630H: 500, 630A

Type designation	EKM8E-800H, EKM8E-1000H, EKM8E-1250H
Rated voltage (V):	400V
Rated current (A):	630, 800, 1000, 1250A
IP-Class	20
Frequency (Hz)	50/60
Poles No	3P, 4P(3P+N)
Test Report	200902562SHA-004
Trademark	
Product information	Ir=(0,4-1,0)In; Cat. B, Ui=1000V, Uimp=8kV; 50/60Hz, Ics=50kA/400V, 10kA/690V; Icu=65kA/400V, 20kA/690V; Icw=20kA/400V, 20kA/690V; EKM8E-800H: 630, 800A; EKM8E-1000H: 1000A; EKM8E-1250H: 1250A