



Reference No. SE-S-2200633

## Arc Fault Detection Devices (AFDDs) plus Residual Current Operated Circuit Breaker with Integrated Over-Current Protection

with Int	egrated Over-Curi	rent	Protection	
Certificate holder:	Zhejiang ETEK Electrical technolo No. 288 Wei 17th Road, Yueqing F Yueqing, Wenzhou, Zhejiang Prov P.R. China	Economic D		
The product complies the standard(s):	with EN 61009-1:2012+A1+A2+A11+A EN 62606:2013 +A1	A12,		
Date of expiry:	23 May, 2027			
EU Directive informat	According to the principle of pres constitutes support for an EU Dec Voltage Directive 2014/35/EU.			e
Additional information	in Appendix			
Certification Body:	Intertek Semko AB, Product Certification	Place:	Kista - Stockholm	
Signed:	anou'	Date:	23 May, 2022	
_	Quan Li			

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the 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. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

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## **APPENDIX:**

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**Technical Data:** 

Type designation EKL7-40AFD Rated voltage (V) 230V $\sim$  or 240V $\sim$ 

Frequency (Hz) 50/60

Trademark ET3K

Test Report 220100946SHA-001, -002

*Product information* Un= 230 or 240V~(1P+N); 50/60Hz; Unprotected switched neutral pole;

In= 6, 10, 13, 16, 20, 25, 32, 40A; B- & C- Type; IΔn= 10, 30, 100, 300mA; Type-A & -AC;

Icn=Ics= 6000A, I∆m=2000A; Energy Limiting class 3;

Manufacturing Sites: ZHEJIANG ETEK Electrical technology Co., Ltd.

No. 288 Wei 17th Road, Yueqing Economic Development Zone,

Yueqing, Wenzhou, Zhejiang Province,

P.R.China

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EU Declaration of Conformity 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.

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

Signed: Date: 23 May, 2022

Quan Li

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