

  
**CERTIFICATE**  
**FOR EUROPEAN PRODUCT SAFETY**

Reference No. SE-S-2200633

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

**Type designation:** EKL7-40AFD

**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 61009-1:2012+A1+A2+A11+A12,  
EN 62606:2013 +A1

**Date of expiry:** 23 May, 2027

**EU Directive information:** According to the principle of presumption of conformity, this certificate  
constitutes support for an EU Declaration of Conformity to the Low  
Voltage Directive 2014/35/EU.

Additional information in Appendix

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


**Signed:**  **Date:** 23 May, 2022

Quan Li

## APPENDIX:

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### Technical Data:

*Type designation* EKL7-40AFD  
*Rated voltage (V)* 230V~ or 240V~  
*Frequency (Hz)* 50/60  
*Trademark*   
*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, IΔm=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