

# CERTIFICATE FI 30016



Our Ref. 289549

**Product** Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's)

**Type** NB1L-40  
NB1L-40H

**Trade mark** **CHINT**

**Certificate Holder** Zhejiang Chint Electrics Co., Ltd.  
No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,  
325603 ZHEJIANG PROVINCE, CHINA

**Manufacturer** Zhejiang Chint Electrics Co., Ltd.  
No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,  
325603 ZHEJIANG PROVINCE, CHINA

**Technical information** Ue= 240V~(2P), 415V~(3P, 3P+N, 4P), 50/60Hz. IP20  
In=1,2,3,4,6,8,10,13,16,20,25,32,40A; B-Type and C-Type  
IΔn=0,03, 0,1, 0,3A; Type-A  
NB1L-40: Ics=Icn=6000A  
NB1L-40H: Ics=7500A, Icn=10000A

**The product is certified according to the following standard(s)** EN 61009-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2016  
EN 61009-2-1:1994 + A11:1998

**Validity** This certificate is valid until 07 July 2022 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that product changes (if any) will be approved at SGS Fimko before the product is brought onto market.

**Directive information** The certified product(s) fulfils requirements of above mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.

**Date of issue** 07 July 2017

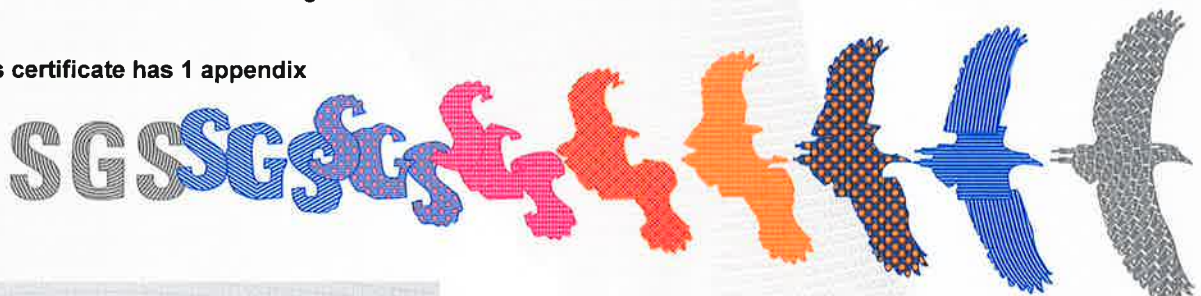
**SGS Fimko Ltd**

**Signature**



Matti Huttunen  
Certification Engineer

This certificate has 1 appendix



This certificate is issued by the company under its General Conditions for Certification Services accessible at <http://www.sgs.fi/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Appendix to Certificate: 30016

**Manufacturing sites**

Zhejiang Chint Electric Co., Ltd.  
No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing,  
325603 ZHEJIANG PROVINCE,  
CHINA

**Additional information**

The products have certificate 1713473 and test reports 170502031-SHA-001,-002,-003,-004 issued by Intertek Semko AB

This certificate replaces previous certificate FI 28918 dated 04 December 2014. Updated standard and changed technical information



**Our ref. no.**

289549-1

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