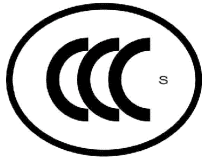


Carling Technologies Asia Pacific receives CCC Certification

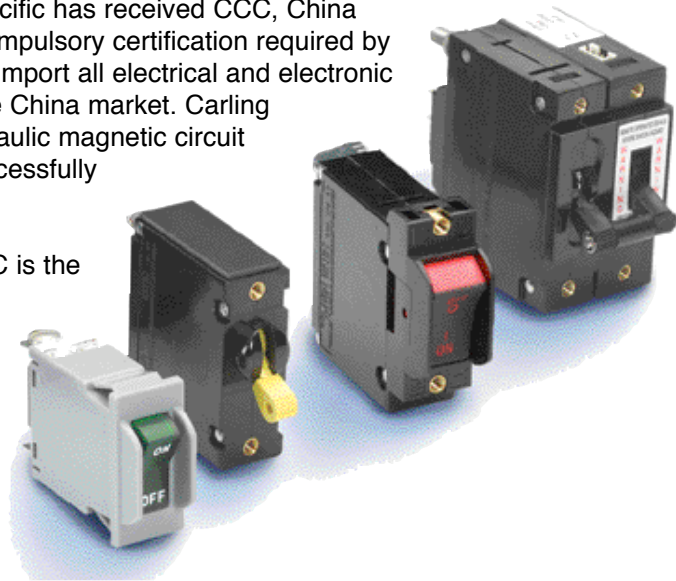


Carling Technologies Asia Pacific has received CCC, China Compulsory Certificate, a compulsory certification required by the Chinese government to import all electrical and electronic products, and to sell into the China market. Carling Technologies is the first hydraulic magnetic circuit breaker manufacturer to successfully

obtain this certification in China.

The governing body in China that handles CCC is the CQC - China Quality Certification Center. Although they have their own set of standards, they are based on the IEC standards which are used by VDE and TUV.

Carling A, B, C and M-Series breakers are certified to the Chinese standard GB17701, which is equivalent to IEC 60934. In addition the C Series is also certified to GB14048.2 which is equivalent to IEC 60947-2.



China has integrated its two compulsory inspection systems, one to check contents of products for import and export, and the other for quality control, into a single procedure as part of its commitment for entry into the World Trade Organization. Two symbols used by the two systems, namely "CCIB" (Safety Mark, introduced in 1989 and required for products in 47 product categories) and "CCEE" (also known as "Great Wall" Mark, for electrical commodities in 7 product categories), have been unified and replaced by the symbol "CCC" (China Compulsory Certificate).

Imported products without CCC mark may be held at the border by Chinese Customs and subject to other penalties. Component parts of a manufacturer's finished products may also require CCC certification, where the component manufacturer would be required to apply for the CCC mark. By having the CCC mark, Carling products, and our customer's products, with CCC mark on required components, can be imported into and sold in the China market.

Carling Technologies is one of the world's largest manufacturers of Hydraulic Magnetic and Thermal Circuit Breakers, Electrical Switches and Assemblies, and Advanced Systems including Power Distribution Centers, Digital Switching Systems, and Electronic Controls. Carling products are used worldwide in diverse industries including Appliance, Electronics/Telecom, Medical, Transportation, Industrial Controls &

Product Bulletin #103 February 4, 2004

For additional information, please contact a Carling Technologies Technical Customer Service Rep:

Phone (860) 793-9281
Fax (860) 793-9231
email sales@carlingtech.com
internet www.carlingtech.com
mail Carling Technologies, Inc.
60 Johnson Avenue
Plainville, CT 06062-1177

Factory Automation, and Commercial Facilities Control. A world leader in the markets it serves, Carling is committed to making continuous improvement in every product and service it offers, and to providing outstanding world-class customer service.





中国国家强制性产品认证证书

证书编号: 2003010307100796

申请人名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

商标:

制造商名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

生产企业名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

产品名称和系列、规格、型号

断路器(新型仪用开关)

C 额定工作电压: DC: 80V, 125V, AC: 120V, 240V; 额定电流: AC120V, AC240V: 1A, 2.5A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A; DC125V: 1A, 2.5A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A, 35A, 40A, 50A; DC80V: 1A, 2.5A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A, 35A, 40A, 50A, 60A, 70A, 80A, 90A, 100A; 额定运行短路分断能力: 2.5kA(DC125V, 80V), 0.75kA(AC120V, 240V); 额定极限短路分断能力: 5kA(DC125V, 80V), 1.5kA(AC120V, 240V); 极数: 1极, 2极; 使用类别: A.

产品标准和技术要求

GB14048.2-2001

上述产品符合强制性产品认证实施规则的要求, 特发此证。

发证日期: 2003年12月22日

本证书的有效性依据发证机构的定期监督获得保持。



主任:

李怀林



中国·北京·朝阳区芳草地西街15号 100020 网址: www.cqc.com.cn

A 0115169



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2003010307100796

NAME AND ADDRESS OF THE APPLICANT

Carlingswitch Mfg. (Zhongshan)Co., Ltd
Changmingshui Village, Wuguishan Town, Guangdong Province, China

TRADE MARK:

NAME AND ADDRESS OF THE MANUFACTURER

Carlingswitch Mfg. (Zhongshan)Co., Ltd
Changmingshui Village, Wuguishan Town, Guangdong Province, China

NAME AND ADDRESS OF THE FACTORY

Carlingswitch Mfg. (Zhongshan)Co., Ltd
Changmingshui Village, Wuguishan Town, Guangdong Province, China

NAME, MODEL AND SPECIFICATION

New Circuit Protection and Control Products

C 额定工作电压: DC: 80V、125V、AC: 120V、240V; 额定电流: AC120V、AC240V: 1A、2.5A、5A、7.5A、10A、15A、20A、25A、30A; DC125V: 1A、2.5A、5A、7.5A、10A、15A、20A、25A、30A、35A、40A、50A; DC80V: 1A、2.5A、5A、7.5A、10A、15A、20A、25A、30A、35A、40A、50A、60A、70A、80A、90A、100A; 额定运行短路分断能力: 2.5kA(DC125V、80V)、0.75kA(AC120V、240V); 额定极限短路分断能力: 5kA(DC125V、80V)、1.5kA(AC120V、240V); 极数: 1极、2极; 使用类别: A.

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB14048.2-2001

THIS IS TO CERTIFY THAT THE ABOVE MENTIONED PRODUCTS HAVE QUALIFIED FOR THE REQUIREMENTS OF IMPLEMENTATION RULES FOR COMPULSORY CERTIFICATION

ISSUED DATE: Dec. 22, 2003

THE VALIDITY OF THE CERTIFICATE DEPEND ON THE FOLLOW UP INSPECTION BY THE CERTIFICATION BODY AT REGULAR INTERVALS



President:

李怀林

Li Huailin



No.15 Fangcaodi West Street,Chaoyang District • Beijing • China 100020 <http://www.cqc.com.cn>

A 0115169



中国国家强制性产品认证证书

证书编号: 2003010307102353

申请人名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

商标:

制造商名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

生产企业名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

产品名称和系列、规格、型号

设备用断路器

A系列; Ue: 80VDC; Ie: 2A~30A; 极数: 1~3P; Ie: 31A, 32A; 极数: 1~2P Ue:
250VAC; Ie: 2A~30A; 极数: 1~3P; Ie: 31A, 32A; 极数: 1~2P B系列: Ue:
80VDC; Ie: 2A~30A; 极数: 1~4P; Ie: 31A, 32A; 极数: 1~2P Ue: 250VAC;
Ie: 2A~30A; 极数: 1~4P; Ie: 31A, 32A; 极数: 1~2P Ue: 415/240VAC; Ie: 2A
~30A; 极数: 1~4P

产品标准和技术要求

GB17701-1999

上述产品符合强制性产品认证实施规则的要求, 特发此证。

发证日期: 2004年1月7日

本证书的有效性依据发证机构的定期监督获得保持。



主任:

李怀林





CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2003010307102353

NAME AND ADDRESS OF THE APPLICANT

Carlingswitch Mfg. (Zhongshan) Co., Ltd
Changmingshui Village, Wuguishan Town, Guangdong Province, China

TRADE MARK:

NAME AND ADDRESS OF THE MANUFACTURER

Carlingswitch Mfg. (Zhongshan) Co., Ltd
Changmingshui Village, Wuguishan Town, Guangdong Province, China

NAME AND ADDRESS OF THE FACTORY

Carlingswitch Mfg. (Zhongshan) Co., Ltd
Changmingshui Village, Wuguishan Town, Guangdong Province, China

NAME, MODEL AND SPECIFICATION

circuit breakers for equipment

A系列: Ue: 80VDC; Ie: 2A~30A; 极数: 1~3P; Ie: 31A, 32A; 极数: 1~2P Ue:
250VAC; Ie: 2A~30A; 极数: 1~3P; Ie: 31A, 32A; 极数: 1~2P B系列: Ue:
80VDC; Ie: 2A~30A; 极数: 1~4P; Ie: 31A, 32A; 极数: 1~2P Ue: 250VAC;
Ie: 2A~30A; 极数: 1~4P; Ie: 31A, 32A; 极数: 1~2P Ue: 415/240VAC; Ie: 2A
~30A; 极数: 1~4P

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB17701-1999

THIS IS TO CERTIFY THAT THE ABOVE MENTIONED PRODUCTS HAVE QUALIFIED FOR
THE REQUIREMENTS OF IMPLEMENTATION RULES FOR COMPULSORY CERTIFICATION

ISSUED DATE: Jan. 7, 2004

THE VALIDITY OF THE CERTIFICATE DEPEND ON THE FOLLOW UP INSPECTION BY THE
CERTIFICATION BODY AT REGULAR INTERVALS



President:

李怀林

Li Huailin





中国国家强制性产品认证证书

证书编号: 2003010307080279

申请人名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

商标:

制造商名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

生产企业名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

产品名称和系列、规格、型号

设备断路器

C Ue: DC 80V, Ie: 1A, 2.5A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A, 35A, 40A, 50A, 60A, 70A, 80A, 90A, 100A, 极数: 1P/2P
Ue: AC 250V, Ie: 1A, 2.5A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A, 35A, 40A, 50A, 60A, 70A, 极数: 1P, 2P, 3P
Ue: AC 415/240V, Ie: 1A, 2.5A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A
极数: 1P, 2P, 3P

产品标准和技术要求

GB17701-1999

上述产品符合强制性产品认证实施规则的要求, 特发此证。

发证日期: 2003年8月25日



本证书的有效性依据发证机构及国家质量监督获得保持。

主任: 李永林

李永林





CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2003010307080279

NAME AND ADDRESS OF THE APPLICANT

Carlingswitch Mfg. (Zhongshan)Co.,Ltd
Changmingshui Village, Wuguishan Town,Guangdong Province, China

TRADE MARK:

NAME AND ADDRESS OF THE MANUFACTURER

Carlingswitch Mfg. (Zhongshan)Co.,Ltd
Changmingshui Village, Wuguishan Town,Guangdong Province, China

NAME AND ADDRESS OF THE FACTORY

Carlingswitch Mfg. (Zhongshan)Co.,Ltd
Changmingshui Village, Wuguishan Town,Guangdong Province, China

NAME, MODEL AND SPECIFICATION

Circuit-breaker for equipment

C Ue: DC 80V, Ie: 1A、2.5A、5A、7.5A、10A、15A、20A、25A、30A、35A、
40A、50A、60A、70A、80A、90A、100A、极数: 1P/2PUe: AC 250V、Ie: 1A、
2.5A、5A、7.5A、10A、15A、20A、25A、30A、35A、40A、50A、60A、70A、极数:
1P、2P、3PUe: AC 415/240V、Ie: 1A、2.5A、5A、7.5A、10A、15A、20A、25A、
30A极数: 1P、2P、3P

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB17701-1999

THIS IS TO CERTIFY THAT THE ABOVE MENTIONED PRODUCTS HAVE QUALIFIED FOR
THE REQUIREMENTS OF IMPLEMENTATION RULES FOR COMPULSORY CERTIFICATION

ISSUED DATE: Aug. 25, 2003

THE VALIDITY OF THE CERTIFICATE DEPEND ON THE FOLLOW UP INSPECTION BY
THE CERTIFICATION BODY AT REGULAR INTERVALS



President:

李怀林

Li Huailin





中国国家强制性产品认证证书

证书编号: 2003010307102356

申请人名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

商标:

制造商名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

生产企业名称及地址

嘉灵开关制造(中山)有限公司
广东省中山市五桂山镇长命水管理区

产品名称和系列、规格、型号

设备用断路器

M系列; Ue : 50VDC; Ie: 2A~7.5A; 极数: 1P Ue : 65VDC; Ie: 2A~20A; 极数: 2P
Ue : 80VDC; Ie: 2A~25A; 极数: 1P Ue : 125VAC; Ie: 2A~15A; 极数: 1P
Ue : 250VAC; Ie: 2A~12A; 极数: 1P Ue : 250VAC; Ie: 2A~20A; 极数: 2P

产品标准和技术要求

GB17701-1999

上述产品符合强制性产品认证实施规则的要求, 特发此证。

发证日期: 2004年1月7日

本证书的有效性依据发证机构的定期监督获得保持。



主任:

李怀林



中国·北京·朝阳区芳草地西街15号 100020 网址: www.cqc.com.cn

A 0119594



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2003010307102356

NAME AND ADDRESS OF THE APPLICANT

Carlingswitch Mfg. (Zhongshan)Co.,Ltd
Changmingshui Village, Wuguishan Town,Guangdong Province, China

TRADE MARK:

NAME AND ADDRESS OF THE MANUFACTURER

Carlingswitch Mfg. (Zhongshan)Co.,Ltd
Changmingshui Village, Wuguishan Town,Guangdong Province, China

NAME AND ADDRESS OF THE FACTORY

Carlingswitch Mfg. (Zhongshan)Co.,Ltd
Changmingshui Village, Wuguishan Town,Guangdong Province, China

NAME, MODEL AND SPECIFICATION

circuit breakers for equipment

M系列; Ue :50VDC; Ie: 2A~7.5A; 极数: 1P Ue :65VDC; Ie: 2A~20A; 极数: 2P
Ue :80VDC; Ie: 2A~25A; 极数: 1P Ue :125VAC; Ie: 2A~15A; 极数: 1P
Ue :250VAC; Ie: 2A~12A; 极数: 1P Ue :250VAC; Ie: 2A~20A; 极数: 2P

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB17701-1999

THIS IS TO CERTIFY THAT THE ABOVE MENTIONED PRODUCTS HAVE QUALIFIED FOR THE REQUIREMENTS OF IMPLEMENTATION RULES FOR COMPULSORY CERTIFICATION

ISSUED DATE: Jan. 7, 2004

THE VALIDITY OF THE CERTIFICATE DEPEND ON THE FOLLOW UP INSPECTION BY THE CERTIFICATION BODY AT REGULAR INTERVALS



President:

李怀林

Li Huailin

