



中国国家强制性产品认证证书

证书编号: 2004010305117298

委托人名称、地址

爱福门电子有限公司
Friedrichstr. 1, 45128 Essen, Germany

生产者(制造商)名称、地址

爱福门电子有限公司
ifm-Str. 1, 88069 Tettnang, Germany

生产企业名称、地址

爱福门电子有限公司
ifm-Str. 1, 88069 Tettnang, Germany

产品名称和系列、规格、型号

电感式接近开关

IA, IB, IE, IF, IG, II series; 具体型号规格见附件

产品标准和技术要求

GB/T 14048.10-2008

上述产品符合强制性产品认证实施规则
CNCA-01C-011:2007的要求, 特发此证。

发证日期: 2012年02月10日 有效期至: 2015年11月18日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书为变更证书, 证书首次颁发日期: 2004年05月18日

本证书的相关信息可通过国家认监委网站www.cnca.gov.cn查询

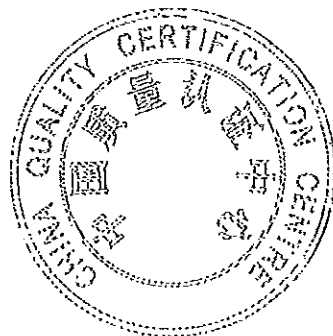


主任:

中国质量认证中心

中国·北京·南四环西路188号9区100070

<http://www.cqc.com.cn>





CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2004010305117298

NAME AND ADDRESS OF THE APPLICANT

ifm electronic gmbh
Friedrichstr. 1, 45128 Essen, Germany

NAME AND ADDRESS OF THE MANUFACTURER

ifm electronic gmbh
ifm-Str. 1, 88069 Tett nang, Germany

NAME AND ADDRESS OF THE FACTORY

ifm electronic gmbh
ifm-Str. 1, 88069 Tett nang, Germany

NAME, MODEL AND SPECIFICATION

proximity switch

IA, IB, IE, IF, IG, II series; Model and Specification see the appendix

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 14048.10-2008

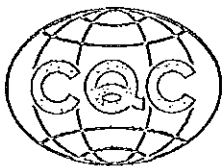
This is to certify that the above mentioned products have met the requirements of implementation rules for compulsory certification(REF NO. CNCA-01C-011:2007).

Date of issue: Feb. 10, 2012 Date of expiry: Nov. 18, 2015

Validity of this certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

Date of original certification: May. 18, 2004

This certificate can be verified through CNCA's website: www.cnca.gov.cn



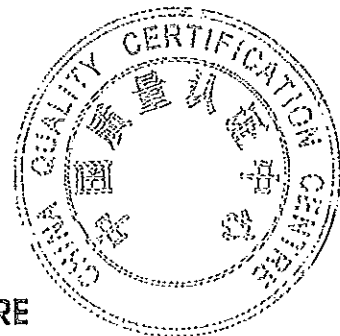
President:

Wang Kejiao

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188, Nanshuan Xilu, Beijing 100070 P.R. China

<http://www.cqc.com.cn>





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附录:

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证书编号: 2004010305117298

纸号: 510655

IA, IB, IE, IF, IG II

Ue: 10~60VDC, 10~55VDC, 20~140VAC, 20~250VAC,
20~250VAC/DC, 20~140VAC/10~140VDC, 20~140VAC/DC,
20~250VAC/15~250VDC, 75~250VAC/20~250VDC;

Ie: 420mA, 400mA, 300mA, 250mA, 200mA, 150mA, 100mA;

Sn: 30mm, 22mm, 20mm, 15mm, 14mm, 12mm, 10mm, 8mm, 7mm, 5mm, 4mm, 2mm;

AC-140, DC-13;

f: 25, 50, 60, 90, 100, 200, 250, 300, 350, 400, 450, 500, 700, 800, 1000, 1100, 1200, 1300, 1400, 1500, 20AC/70DC,
25AC/30DC, 25AC/40DC, 25AC/50DC, 25AC/60DC, 25AC/70DC, 25AC/90DC,
25AC/100DC, 25AC/200DC, 25AC/300DC, 25AC/400DC,
25AC/500DC Hz;

型号解释:

L G B 2 008 B A R K A BS-400B
1 2 3 (4) (5-7) (8) (9) (10) (11) (12) (13)

Item	Classification	
1	principle	I = inductive proximity switch 电感式
2	Shape	A = round 圆柱形, \varnothing 20mm B = round 圆柱形, \varnothing 34mm E = round 圆柱形 M8x1 F = round 圆柱形 M12x1 G = round 圆柱形 M18x1 I = round 圆柱形 M30x1.5
3	enclosure	- = standard/plastic enclosure 标准型/塑料外壳 A = standard/metal enclosure 标准型/金属外壳 B = short/metal enclosure 短型/金属外壳 C = short/plastic enclosure 短型/塑料外壳 E = with terminal 端子式 K = long/metal enclosure 中长型/金属外壳

注: 此附录与证书同时使用时有效。



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4	Connection method	2 = 2 wiring 两线式; 3 = 3 wiring 三线式;
5-7	Sn	Rated operating distance 感应距离
8	Additional designation	- = standard type 标准式 B = flush mounted 齐平安装 R = series connection possible U = Anti-electromagnetic interference 抗电磁干扰 Z = Temperature resistance 温抗型
9	Switch function	A = NO 常开; B = NC 常闭; F = NC or NO changeable 常开、常闭可调
10	output	B = semiconductor output AC and AC/DC type 半导体输出 AC 和 AC/DC 型 (thyristor) P = semiconductor output (positive) 半导体输出正开关 (PNP-Transistor, NPN-Transistor) R = semiconductor output (positive/negative) 半导体输出正/负开关 PNP-Transistor, NMOS-Transistor)
11	Short circuit protection	K = with short-circuit protection O = without short-circuit protection
12	Operated voltage	A = AC/DC; G = DC; W = AC
13	internal code	xm: length of cable UP: non polarized output PPU: PUR/PVC-cable 55V: max. supply voltage 55V OLED: without LED 3D: ATEX approval group II ; category 3D US: normal connector US-100-IRF: US connector with special pin assignment PUR: Poleurethan CNOMO: customer specific

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	SL: earth wire BS: connector with B-code LS: connector (M12 or 1/2") V4A: stainless steel ZH: PUR cable, highly flexible V2A: stainless steel PH: cable with PVC and PUR sheath, highly flexible (in the past PPU) M: modular technology DT043P: customer specific SH: silicone highly flexible LS-300-BL: LS connector with special pin assignment TS: connector (Ø 28mm) SC: safecoated BS-201-A: BS connector with special pin assignment MONO ALTERANCE: customer specific SS: silicone extremely highly flexible BS-301-A: BS connector with special pin assignment LS-100-AK: LS connector with special pin assignment HH: PUR, hydrolyse-proof LS-104-AK: LS connector with special pin assignment
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