



## 안전인증서 Safety Certificate

안전인증번호: HU05057-19001A  
(Certificate No.)

제조업자/수입업자명: KUOYUH(Dong guan)Enterprise Co.,Ltd.  
(Manufacturer/importer)

주 소: No.4 Donghuan Road, Tianmei Village, Huangjiang Town, Dongguan  
(Address) City, Guangdong Province, P,R China

제 품 명: 기기보호용차단기  
(Product)

기본모델명: 88series16A  
(Basic Model)

파생모델명 (Series Model):

88series10.25A

88series10.5A

88series10.75A

88series10A

88series11.25A

88series11.5A

88series11.75A

88series11A

88series12.25A

이면기제

정격/안전기준상의 모델구분: 1P, AC 250 V, 16 A, 1 000 A  
(Rating)

시험 기준: KC 60934(2015-09)  
(Standard)

본 인증서는 제조국명: 중국

제조업자명: KUOYUH(Dong guan)Enterprise Co.,Ltd.

제조공장의 주소: No.4 Donghuan Road, Tianmei Village, Huangjiang Town, Dongguan  
City, Guangdong Province, P,R China

의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항, 제4항, 제10조제2항 또는 제15조제2항에 따라 안전인증서를 발급합니다.

We issue this Safety Certificate for the above appliances in accordance with the Article 9(2), 9(4), 10(2) or 15(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2019 년 09 월 03 일  
(Year) (Month) (Day)



한국기계전기전자시험연구원  
Korea Testing Certification



※ 이 인증서는 「전기용품 및 생활용품 안전관리법」에 따른 제품의 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

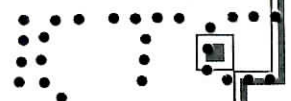
첨부서류

1. 전기용품의 안전관리부품 및 재질목록 (List of Critical Components)
2. 기본모델 · 파생모델의 내용 (Descriptions of the basic and series model)
3. 안전인증의 변경 현황 (Revisions Status)



88series12.75A  
88series13.25A  
88series13.75A  
88series14.25A  
88series14.75A  
88series15A  
88series3.25A  
88series3.5A  
88series3A  
88series4.5A  
88series4A  
88series5.5A  
88series5A  
88series6.5A  
88series6A  
88series7.5A  
88series7A  
88series8.5A  
88series8A  
88series9.5A  
88series9A

88series12A  
88series13.5A  
88series13A  
88series14.5A  
88series14A  
88series2.5A  
88series3.3A  
88series3.75A  
88series4.25A  
88series4.75A  
88series5.25A  
88series5.75A  
88series6.3A  
88series6.75A  
88series7.25A  
88series7.75A  
88series8.2A  
88series8.75A  
88series9.25A  
88series9.75A



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(Receipt No)

## 1. 기본모델 · 파생모델의 내용(General Descriptions of Certified Products)

### 1.1 제품의 설명 (Product description)

인증제품의 개요는 다음과 같다.

(Information on certified basic model product is as follow)

구분(Section)	내 용 (Description)
용도 (Normal use)	It protects connected apparatus from automatic cut off, manual reset, overload or short-circuit by breaking the electric line automatically.
내부구조 (Internal construction)	It is constructed with the insulating enclosure having operating mechanism, moving contact, fixed contact and other parts.
외부구조 (External construction)	It is constructed with line and load terminals to fix appropriate cables.
기타(Others)	R-Type

1.2 전기용품의 표시: 전기용품 및 생활용품 안전관리법 시행규칙 제20조(안전인증의 표시)에 따라 표시한다.  
(Marking of KC Mark: Marking shall comply with the Article 20 of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.)

### 1.3 등록모델 (Registered Models)

구 분 (Class)	모 델 명 및 정 격 (Model / Rating)	기본모델과의 차이점 (Difference between basic model and series model)
기본모델 (Basic model)	88series16A 1P, AC 250 V, 16 A, 1 000 A	
파생모델 (Series model)	88series2.5A	Different to rated current
	88series3A	Different to rated current
	88series3.25A	Different to rated current
	88series3.3A	Different to rated current
	88series3.5A	Different to rated current
	88series3.75A	Different to rated current
	88series4A	Different to rated current



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88series4.25A	Different to rated current
88series4.5A	Different to rated current
88series4.75A	Different to rated current
88series5A	Different to rated current
88series5.25A	Different to rated current
88series5.5A	Different to rated current
88series5.75A	Different to rated current
88series6A	Different to rated current
88series6.3A	Different to rated current
88series6.5A	Different to rated current
88series6.75A	Different to rated current
88series7A	Different to rated current
88series7.25A	Different to rated current
88series7.5A	Different to rated current
88series7.75A	Different to rated current
88series8A	Different to rated current
88series8.2A	Different to rated current
88series8.5A	Different to rated current
88series8.75A	Different to rated current
88series9A	Different to rated current
88series9.25A	Different to rated current





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88series9.5A	Different to rated current
88series9.75A	Different to rated current
88series10A	Different to rated current
88series10.25A	Different to rated current
88series10.5A	Different to rated current
88series10.75A	Different to rated current
88series11A	Different to rated current
88series11.25A	Different to rated current
88series11.5A	Different to rated current
88series11.75A	Different to rated current
88series12A	Different to rated current
88series12.25A	Different to rated current
88series12.75A	Different to rated current
88series13A	Different to rated current
88series13.25A	Different to rated current
88series13.5A	Different to rated current
88series13.75A	Different to rated current
88series14A	Different to rated current
88series14.25A	Different to rated current
88series14.5A	Different to rated current
88series14.75A	Different to rated current



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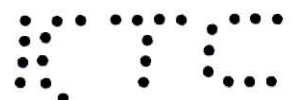
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88series15A

Different to rated current



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## 2. 안전관리 부품 및 재질목록(List of Critical Components)

부품명 (회로기호) Components(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
ENCLOSURE	chang chun plastic co.,ltd	T373J	V-0	UL
ENCLOSURE	Toray Industries, Inc	T373J	V-0	UL
push rod	chang chun plastic co.,ltd	T373J	V-0	UL
push rod	Toray Industries, Inc	T373J	V-0	UL
Reset cover	chang chun plastic co.,ltd	4130(a)	V-0	UL
Reset cover	Toray Industries, Inc	4130(a)	V-0	UL
Contact	Dongguan humen yinxiang hardware products factory	Silver cadmium oxide		
Contact	Hua yuan electronics (dongguan) co. LTD.	Silver cadmium oxide		
Contact	Jiarun electric co. LTD.	Silver cadmium oxide		
Trip device	F.P.A Fo-shan Tongbao Corporation Ltd.	bimetal componets		
Trip device	E.M.S. Engineered Material Solution,Inc	bimetal componets		
Trip device	S.B.C Shivalik Bimetal Controls Ltd.	bimetal componets		
Trip device	N.E.O Neomax Material Co.,Ltd.	bimetal componets		

[서식 CP401-18-00]



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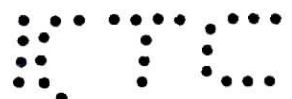
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## 3. 전기용품안전인증의 변경현황(Status of Certificate Revisions)

일자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2019/09/03	기본+파생모델등록(Basic + Series Model)

## 4. 기타(Carefully Informed Note)

- 1) 안전관리부품 및 재질목록에 기재된 사항은 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등재를 원하는 경우 안전인증변경신청 또는 안전확인변경신고를 하여야 합니다. 안전인증변경신청 또는 안전확인변경신고를 하지 않고 임의로 변경하는 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.  
The certificate holder should apply for a revision of the certificate if the registered critical components are to be changed, modified or alternated. Should the contents of Certificate are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Consumer Products Safety Control Act.
- 2) 정기검사(시료채취포함)를 거부, 방해 또는 기피하는 경우에는 전기용품 및 생활용품 안전관리법 제11조에 따라 안전인증이 취소될 수 있습니다.  
If Follow-up Factory Inspection, including sampling representative model by 11 categories of the certified product at factory-site for re-testing, should not has been arranged by Certificate holder, Safety Certification(KC Mark) may be withdrawn according to the Article 11 of the Electrical Appliances and Consumer Products Safety Control Act.
- 3) 공장주소(전화번호포함), 대표자, 상호 및 부품변경, 신고인정보 등 안전인증 또는 안전확인신고의 내용이 변경되었을 때, 안전인증변경신청 또는 안전확인변경신고를 하지 않을 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.  
Should a factory address, president name, manufacturer name and critical component are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Customer Products Safety Control Act.
- 4) 조건부 인증사항 (Conditional certification items):





# 기술문서붙임자료

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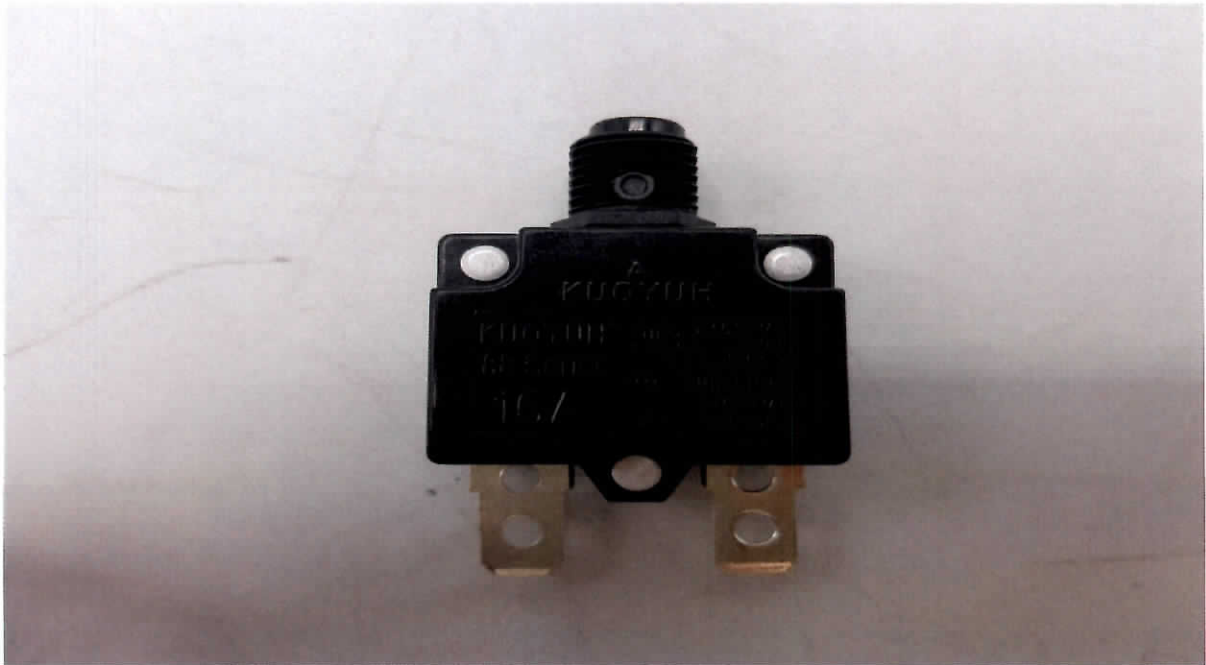
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No.1 표시사항

전기용품 및 생활용품 안전관리법에 의한 표시사항

안전인증번호	xx-xxxxx	
제 품 명	기기보호용차단기	
모 델 명	88series16A	
정격전압	AC 250 V	
정격전류	16 A	
극 수	1P	
정격조전부단락전류 Inc	1 000 A	
정격절연전압	250 V	
정격임펄스내전압	1.5 kV	
제조회사	KUOYUH(Dong guan) Enterprise Co., Ltd.	
제조국가	중국(CHINA)	
제조 년 월	20xx년 xx월	
A/S전화번호	+82-31-848-2061	
주의(경고)사항	제조업체 표시	

No.2 전면

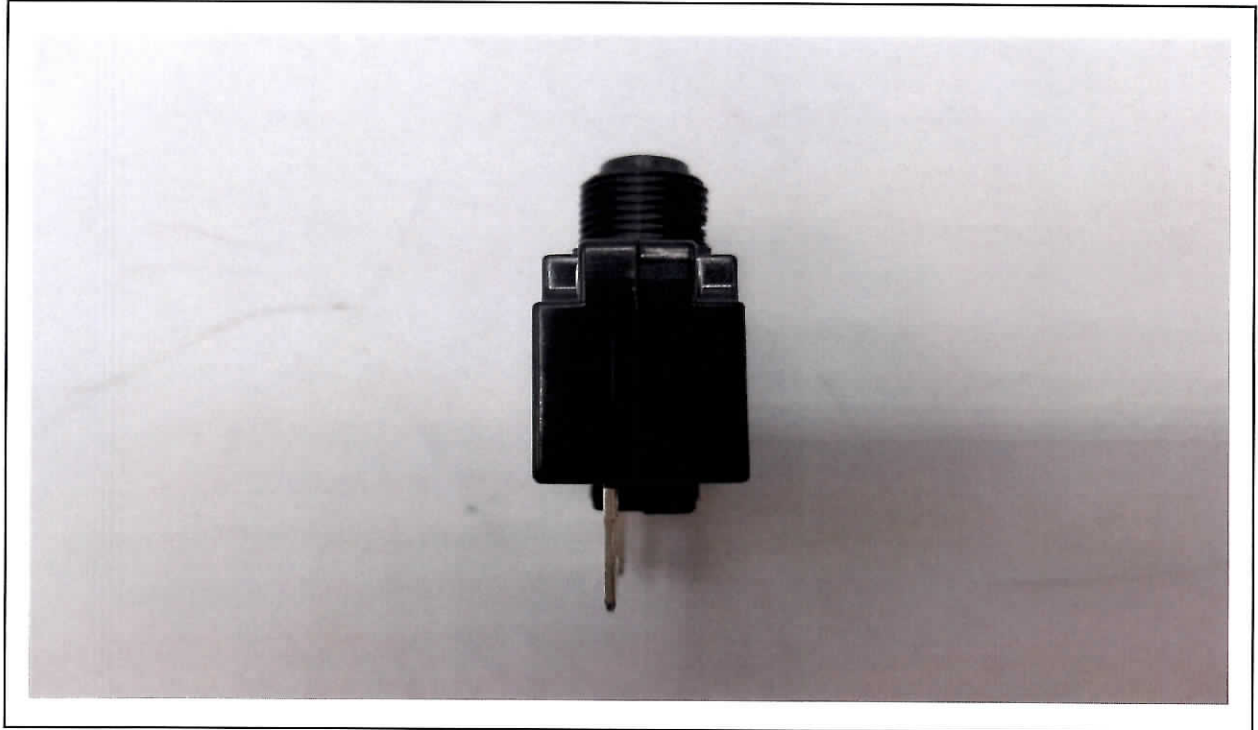


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No.3 측면



No.4 내부

