

접 수 번 호 : 19-054651-01-1
(Receipt No.)



안전확인신고 증명서

Confirmation Letter of Declaration

신 고 번 호 : ZU02036-11001B
(Application No.)

신 고 회 사 명 : Jiangsu Changsheng Electric Appliance Co., Ltd
(Applicant)

주 소 : No. 38 Tianshan Road, New North District, Changzhou City,
(Address) Jiangsu-Province, 213032, CHINA

제 품 명 : 온도과승방지장치
(Product) (Thermal cut-out)

기 본 모 델 명 : 17AM-D 155℃
(Basic Model)

파 생 모 델 명 : See the attachment 2
(Series Model)

정격/안전기준상의 모델구분 : 125/250V~ 20/10A, 155℃
(Rating)

안 전 기 준 : KC60730-1(2015-09), K60730-2-2(2009-12)
(Standard)

본 확인신고는 제 조 국 명 : 중국

제조업자 명 : Jiangsu Changsheng Electric Appliance Co., Ltd

제조공장의 주소 : No. 38 Tianshan Road, New North District, Changzhou City, Jiang
su Province, 213032, CHINA

의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제28조제1항, 같은 조 제3항, 제29조제2항 또는 제34조제2항에 따라
안전확인신고 증명서를 발급합니다.

We issue this Confirmation Letter of Declaration of the Safety Confirmation for the above appliance in accordance
with the Article 28(1), 28(3), 29(2) or 34(2) of the Enforcement Rule of the Electrical Appliances and Consumer
Products Safety Control Act.

2019 년 11 월 11 일
Year month day

한국산업기술시험원장
KOREA TESTING LABORATORY



※ 이 신고증명서는 「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)(전기용품에 한정한다)
2. 기본모델·파생모델의 내용(Description of the basic and series model)
3. 안전확인신고 내용의 변경 현황(Revisions Status)

□ 첨부 1 : 전기용품의 안전관리부품 및 재질목록
List of Critical Components

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
Outer Case	Kunshan Jusheng Mould Manufacturing Co.	Spce ZIC-S BMN		
	Yangzhou Xinhui Electronc Co.			
	Changzhou Changsheng Lusi Electrical Appliance Co.			
	Chang zhou Shengao Control Electric Co.			
Soleplate	Kunshan Jusheng Mould Manufacturing Co.	Spce ZIC-S BMN		
	Yangzhou Xinhui Electronc Co.			
	Changzhou Changsheng Lusi Electrical Appliance Co.			
	Chang zhou Shengao Control Electric Co.			
Movable Contact Head	New Alloys(Shanghai) Co.,Ltd.	AgNi10/Cu/Fe		
	Foshan Electrial Prescsion Alloy Co.	AgNi10/Cd/Fe		
Static Contact Head	New Alloys(Shanghai) Co.,Ltd.	AgNi10/Cu/Fe		
	Foshan Electrial Precsion Alloy Co.	AgNi10/Cd/Fe		
	Sichuan Feilong Material Co.			
Bimetallic Piece	New Alloys(Shanghai) Co.,Ltd.	F70R E70R20B1		
Fixed Iron Nail	Yangzhou Xinhui Electronics Co., Ltd.	S15C		
	Shanghai Shifeng Industrial and Trading Co.			

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
Lead Wire	LS Cable(Wux)Co., Ltd.	UL224,UL3321, UL1015		
	Sheyang Guangming Plastic Wire Factory			
	Chuangye Electronic (Shenzhen) Co.			
Insulating Sleeve	Suzhou Huapeng Heat- shrinkable Materials Co., Ltd.	Polyester		
	Huizhou Fusheng Insulation Material Co.			
Insulation Paper	Shanghai Lwatani Co.,Ltd	SP-FTF B-EFP11		

☐ 유의사항 (Attention) :

1. 안전관리부품은 전기적인 안전에 직접적인 영향을 주는 부품으로서 안전인증기관이 정기공장검사 시 확인 관리 하는 사항입니다. 따라서 상기목록에 기재된 사항을 변경하거나 또는 복수등재를 원하시는 경우는 안전인증기관에 인증변경신청을 하여야 합니다.

As the "Critical components" are parts in directly related with safety, these components shall be checked during a factory inspection by the certification body. In case of applying multiple listing or changing the items above, the certification revision shall be applied.

2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품 및 생활용품 안전관리법 시행규칙 제 21 조제 1 항 또는 제 38 조제 1 항 규정에 의한 안전인증 취소 혹은 안전확인신고 효력상실 사유가 됨을 유의하시기 바랍니다.

The Safety Certification will be cancelled under the Article 21(1), 38(1) of the Enforcement Rule of the Electrical appliances and Consumer Products Safety Control Act if the contents of the Certification is altered without our authorization.

□ 첨부 2 : 기본모델 · 파생모델의 내용
General description of Certified Products

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
TP-D 50 ℃	Operating tem. range is 50 ℃
TP-D 55 ℃	Operating tem. range is 55 ℃
TP-D 60 ℃	Operating tem. range is 60 ℃
TP-D 65 ℃	Operating tem. range is 65 ℃
TP-D 70 ℃	Operating tem. range is 70 ℃
TP-D 75 ℃	Operating tem. range is 75 ℃
TP-D 80 ℃	Operating tem. range is 80 ℃
TP-D 85 ℃	Operating tem. range is 85 ℃
TP-D 90 ℃	Operating tem. range is 90 ℃
TP-D 95 ℃	Operating tem. range is 95 ℃
TP-D 100 ℃	Operating tem. range is 100 ℃
TP-D 105 ℃	Operating tem. range is 105 ℃
TP-D 110 ℃	Operating tem. range is 110 ℃
TP-D 115 ℃	Operating tem. range is 115 ℃
TP-D 120℃	Operating tem. range is 120℃
TP-D 125℃	Operating tem. range is 125℃
TP-D 130 ℃	Operating tem. range is 130 ℃
TP-D 135 ℃	Operating tem. range is 135 ℃
TP-D 140 ℃	Operating tem. range is 140 ℃
TP-D 145 ℃	Operating tem. range is 145 ℃
TP-D 150 ℃	Operating tem. range is 150 ℃
TP-D 155 ℃	Operating tem. range is 155 ℃
TP-D 160 ℃	Operating tem, range is 160 ℃
TP-D 165 ℃	Operating tem, range is 165 ℃
TP-D 170 ℃	Operating tem, range is 170 ℃
TP-D 175 ℃	Operating tem, range is 175 ℃
TP-D 180 ℃	Operating tem, range is 180 ℃
17AM-D 50 ℃	Operating tem. range is 50 ℃
17AM-D 55 ℃	Operating tem. range is 55 ℃
17AM-D 60 ℃	Operating tem. range is 60 ℃

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
17AM-D 65 ℃	Operating tem. range is 65 ℃
17AM-D 70 ℃	Operating tem. range is 70 ℃
17AM-D 75 ℃	Operating tem. range is 75 ℃
17AM-D 80 ℃	Operating tem. range is 80 ℃
17AM-D 85 ℃	Operating tem. range is 85 ℃
17AM-D 90 ℃	Operating tem. range is 90 ℃
17AM-D 95 ℃	Operating tem. range is 95 ℃
17AM-D 100 ℃	Operating tem. range is 100 ℃
17AM-D 105 ℃	Operating tem. range is 105 ℃
17AM-D 110 ℃	Operating tem. range is 110 ℃
17AM-D 115 ℃	Operating tem. range is 115 ℃
17AM-D 120℃	Operating tem. range is 120℃
17AM-D 125℃	Operating tem. range is 125℃
17AM-D 130 ℃	Operating tem. range is 130 ℃
17AM-D 135 ℃	Operating tem. range is 135 ℃
17AM-D 140 ℃	Operating tem. range is 140 ℃
17AM-D 145 ℃	Operating tem. range is 145 ℃
17AM-D 150 ℃	Operating tem. range is 150 ℃
17AM-D 160 ℃	Operating tem, range is 160 ℃
17AM-D 165 ℃	Operating tem, range is 165 ℃
17AM-D 170 ℃	Operating tem, range is 170 ℃
17AM-D 175 ℃	Operating tem, range is 175 ℃
17AM-D 180 ℃	Operating tem, range is 180 ℃
17AMC 50 ℃	Operating tem. range is 50 ℃
17AMC 55 ℃	Operating tem. range is 55 ℃
17AMC 60 ℃	Operating tem. range is 60 ℃
17AMC 65 ℃	Operating tem. range is 65 ℃
17AMC 70 ℃	Operating tem. range is 70 ℃
17AMC 75 ℃	Operating tem. range is 75 ℃
17AMC 80 ℃	Operating tem. range is 80 ℃
17AMC 85 ℃	Operating tem. range is 85 ℃

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
17AMC 90 ℃	Operating tem. range is 90 ℃
17AMC 95 ℃	Operating tem. range is 95 ℃
17AMC 100 ℃	Operating tem. range is 100 ℃
17AMC 105 ℃	Operating tem. range is 105 ℃
17AMC 110 ℃	Operating tem. range is 110 ℃
17AMC 115 ℃	Operating tem. range is 115 ℃
17AMC 120℃	Operating tem. range is 120℃
17AMC 125℃	Operating tem. range is 125℃
17AMC 130 ℃	Operating tem. range is 130 ℃
17AMC 135 ℃	Operating tem. range is 135 ℃
17AMC 140 ℃	Operating tem. range is 140 ℃
17AMC 145 ℃	Operating tem. range is 145 ℃
17AMC 150 ℃	Operating tem. range is 150 ℃
17AMC 155 ℃	Operating tem. range is 155 ℃
17AMC 160 ℃	Operating tem, range is 160 ℃
17AMC 165 ℃	Operating tem, range is 165 ℃
17AMC 170 ℃	Operating tem, range is 170 ℃
17AMC 175 ℃	Operating tem, range is 175 ℃
17AMC 180 ℃	Operating tem, range is 180 ℃
17AM-D-B 50 ℃	Operating tem, range is 50 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 55 ℃	Operating tem, range is 55 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 60 ℃	Operating tem, range is 60 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 65 ℃	Operating tem, range is 65 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 70 ℃	Operating tem, range is 70 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 75 ℃	Operating tem, range is 75 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 80 ℃	Operating tem, range is 80 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 85 ℃	Operating tem, range is 85 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 90 ℃	Operating tem, range is 90 ℃, The two terminals of type 17AM-D-B are on the opposite side.

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
17AM-D-B 95 ℃	Operating tem, range is 95 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 100 ℃	Operating tem, range is 100 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 105 ℃	Operating tem, range is 105 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 110 ℃	Operating tem, range is 110 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 115 ℃	Operating tem, range is 115 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 120 ℃	Operating tem, range is 120 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 125 ℃	Operating tem, range is 125 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 130 ℃	Operating tem, range is 130 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 135 ℃	Operating tem, range is 135 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 140 ℃	Operating tem, range is 140 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 145 ℃	Operating tem, range is 145 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 150 ℃	Operating tem, range is 150 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 155 ℃	Operating tem, range is 155 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 160 ℃	Operating tem, range is 160 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 165 ℃	Operating tem, range is 165 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 170 ℃	Operating tem, range is 170 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 175 ℃	Operating tem, range is 175 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-B 180 ℃	Operating tem, range is 180 ℃, The two terminals of type 17AM-D-B are on the opposite side.
17AM-D-A 50 ℃	Operating tem, range is 50 ℃
17AM-D-A 55 ℃	Operating tem, range is 55 ℃
17AM-D-A 60 ℃	Operating tem, range is 60 ℃
17AM-D-A 65 ℃	Operating tem, range is 65 ℃
17AM-D-A 70 ℃	Operating tem, range is 70 ℃
17AM-D-A 75 ℃	Operating tem, range is 75 ℃
17AM-D-A 80 ℃	Operating tem, range is 80 ℃
17AM-D-A 85 ℃	Operating tem, range is 85 ℃

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
17AM-D-A 90 ℃	Operating tem, range is 90 ℃
17AM-D-A 95 ℃	Operating tem, range is 95 ℃
17AM-D-A 100 ℃	Operating tem, range is 100 ℃
17AM-D-A 105 ℃	Operating tem, range is 105 ℃
17AM-D-A 110 ℃	Operating tem, range is 110 ℃
17AM-D-A 115 ℃	Operating tem, range is 115 ℃
17AM-D-A 120 ℃	Operating tem, range is 120 ℃
17AM-D-A 125 ℃	Operating tem, range is 125 ℃
17AM-D-A 130 ℃	Operating tem, range is 130 ℃
17AM-D-A 135 ℃	Operating tem, range is 135 ℃
17AM-D-A 140 ℃	Operating tem, range is 140 ℃
17AM-D-A 145 ℃	Operating tem, range is 145 ℃
17AM-D-A 150 ℃	Operating tem, range is 150 ℃
17AM-D-A 155 ℃	Operating tem, range is 155 ℃
17AM-D-A 160 ℃	Operating tem, range is 160 ℃
17AM-D-A 165 ℃	Operating tem, range is 165 ℃
17AM-D-A 170 ℃	Operating tem, range is 170 ℃
17AM-D-A 175 ℃	Operating tem, range is 175 ℃
17AM-D-A 180 ℃	Operating tem, range is 180 ℃

제품특기사항 및 시험조건
Remarks & Test conditions

1. Test Report Ref. No. : 11-1920-4890(2011.8.26.)

2. product description

- Thermal motor protector used in or on insutrial and household appliance to prevent the motors from overheat.

☐ 본 제품의 시험내용에 관하여 문의하실 사항이 있으시면 아래 연락처로 문의하시기 바랍니다.
시험 담당자 / 연락처: BK 전략본부 전기부품평가센터 이 진 웅 / 055-7913-422
☐ *If you have any question on product testing, please contact the person below :*
Job holder: Certification BK Strategy Division, Electrical Components Testing Center, Jin-ung Lee /+82 55 7913 422

FP511-05

☐ 첨부 3 : 안전확인신고 내용의 변경 현황
Revisions Status

변경발급 내용
Contents of Certificate Revisions

1st Rev.) Reissue certificate due to loss of certificate (17-024130-06 : 2017.04.20.)

2nd Rev.) Revision : Addition of 69 other models, temperature and names are different.

(19-054651-01-2:2019.11.07)

- This report is tested with 17AM-D 180 ℃.

FP511-06