

CERTIFICATE

PRÜFBESCHEINIGUNG „BAUART GEPRÜFT“
(TEST CERTIFICATE „BAUART GEPRÜFT“)

Bescheinigungs-Nr. (Certificate No.): 22SHH0105-01

Gültig bis (valid until): 2027-01-27

Das genannte Produkt entspricht den aufgeführten einschlägigen Bestimmungen.
(The mentioned product complies with the mentioned relevant specific standards.)

Bescheinigungsinhaber
(Certificate Holder)

Ningbo Symay Electrical Appliances Enterprise Co., Ltd.
18.Yantanghe Road, Daqi Sub-district, Beilun District
315000 Ningbo, Zhejiang
P. R. China

Markenname (Brandname)

Fertigungsstätte
(Manufacturing Site)

Ningbo Symay Electrical Appliances Enterprise Co., Ltd.
18.Yantanghe Road, Daqi Sub-district, Beilun District
315000 Ningbo, Zhejiang
P. R. China

Produkt
(Product)

Kaffeemaschine für den Hausgebrauch
Coffee Maker for household use

Typbezeichnung
(Type)

CM-101*(*=A, S), CM-102A, CM-105*(*=A, B, EA, EA1), CM-106*(*=A, S), CM-107*(*=A, B, BS, EA), CM-108*(*=Leer/blank, A, E, S, T, AT, ET, TS), CM-109*(*=Leer/blank, A, B, E, S, T, AT, BT, ES, ET, TS, ETS), CM-111*(*= -1, A-1), CM-112*(*=Leer/blank, -1, A, B, A-1), CM-113, CM-116, CM-118*(*=A, A-1), CM-119*(*=Leer/blank, A), CM-121*(*=A, E, AT, ET, EB), CM-122*(*=A, E, AT, ET, EB), CM-123*(*=A, S), CM-125A, CM-126*(*=T, TA), CM-127*(*=E, ET), BV1500TS-(*=CEV, CEB, SAA, SA, 01), CM-110*(*=Leer/blank, S, E), CM-117

Beschreibung
(Description)

220-240V~, 50-60Hz, Schutzklasse I (Class I),
Einzelheiten siehe Anhang (Details see attachment)

Prüfbericht-Nr.
(Test Report No.)

211102769SHA-001:2022-01-12
Einzelheiten siehe Anhang (Details see attachment)

Geprüft nach
(Tested according to)

EN 62233:2008
EN 60335-2-15:2016+A11:2018
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019
PAK-Anforderung für GS (PAH requirement for GS) AfPS GS 2019:01 PAK



Intertek Deutschland GmbH
M.Sc. Qiao Qiao
Datum (Date): 2022-01-28



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Dem Zertifikat liegen die Allgemeinen Geschäftsbedingungen der Intertek Deutschland GmbH zu Grunde.
The General Business Conditions of Intertek Deutschland GmbH is an integral part of this certificate.

Intertek Deutschland GmbH, Stangenstraße 1, 70771 Leinfelden-Echterdingen
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Anhang 1 zur Bescheinigung Nr. (Annex 1 to Certificate No.): **22SHH0105-01**
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Hinweise

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Rev. 23_09/2018

Anhang 2 zur Bescheinigung Nr. (Annex 2 to Certificate No.): **22SHH0105-01**
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CM-113: 420-500W;
CM-101*, CM-102A, CM-106*: 550-650W;
CM-111*, CM-112*, CM-116, CM-118*, CM-119*, CM-117: 650-750W;
CM-108*, CM-109*, CM-123*, CM-125A, 126*: 800W;
CM-121*(*=AT, ET), CM-122*(*=AT, ET), CM-127ET: 900W;
CM-105*, CM-107*, CM-121*(*=A, E, EB), CM-122*(*=A, E, EB), CM-127E, CM-110*: 950W;
BV1500TS-*: 1100W



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Rev. 23_09/2018

Attachment to Certificate No.: 22SHH0105-01

Constructional Data Form (CDF)

<i>Certificate Holder:</i>	Ningbo Symay Electrical Appliances Enterprise Co., Ltd. 18.Yantanghe Road, Daqi Sub-district, Beilun District 315000 Ningbo, Zhejiang P. R. China
<i>Manufacturing Site:</i>	Ningbo Symay Electrical Appliances Enterprise Co., Ltd. 18.Yantanghe Road, Daqi Sub-district, Beilun District 315000 Ningbo, Zhejiang P. R. China
<i>Product: (in German)</i>	Kaffeemaschine für den Hausgebrauch
<i>Product: (in English)</i>	Coffee Maker for household use
<i>Type:</i>	CM-101*(*=A, S), CM-102A, CM-105*(*=A, B, EA, EA1), CM-106*(*=A, S), CM-107*(*=A, B, BS, EA), CM-108*(*=blank, A, E, S, T, AT, ET, TS), CM-109*(*=blank, A, B, E, S, T, AT, BT, ES, ET, TS, ETS), CM-111*(*= -1, A-1), CM-112*(*=blank, -1, A, B, A-1), CM-113, CM-116, CM-118*(*=A, A-1), CM-119*(*=blank, A), CM-121*(*=A, E, AT, ET, EB), CM-122*(*=A, E, AT, ET, EB), CM-123*(*=A, S), CM-125A, CM-126*(*=T, TA), CM-127*(*=E, ET), BV1500TS-*(*=CEV, CEB, SAA, SA, 01), CM-110*(*=blank, S, E), CM-117
<i>Brandname:</i>	---
<i>Description:</i>	220-240V~, 50-60Hz, Class I, CM-113: 420-500W; CM-101*, CM-102A, CM-106*: 550-650W; CM-111*, CM-112*, CM-116, CM-118*, CM-119*, CM-117: 650-750W; CM-108*, CM-109*, CM-123*, CM-125A, 126*: 800W; CM-121*(*=AT, ET), CM-122*(*=AT, ET), CM-127ET: 900W; CM-105*, CM-107*, CM-121*(*=A, E, EB), CM-122*(*=A, E, EB), CM-127E, CM-110*: 950W; BV1500TS-*: 1100W
<i>Test Report No.:</i>	211102769SHA-001:2022-01-12
<i>Tested according to:</i>	EN 62233:2008 EN 60335-2-15:2016+A11:2018 EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019 PAK-Anforderung für GS (PAH requirement for GS) AfPS GS 2019:01 PAK
<i>Valid until:</i>	2027-01-27
<i>Issued on:</i>	2022-01-28

Attachment to Certificate No.: 22SHH0105-01

Product Information:

General product information

The products covered by this report are coffee makers, for household and indoor use, which incorporates temperature limiter and thermal link or self-resetting thermostat and thermal link.

Model summary:

Model	Rating (W)	Pot	Water level (Cup)	Switch	Metal decoration	keep warm plate
CM-101A	550-650	A	6	E		√
CM-101S	550-650	A	6	E	I	√
CM-102A	550-650	A	6	E		√
CM-105A	950	A	10	E	K	√
CM-105B	950	A	10	E		√
CM-105EA	950	A	10	G	K	√
CM-105EA1	950	A	10	G	J	√
CM-106A	550-650	A	5	E		√
CM-106S	550-650	A	5	E	I	√
CM-107A	950	A	15	E		√
CM-107B	950	A	15	E		√
CM-107BS	950	A	15	E	I	√
CM-107EA	950	A	15	G		√
CM-108	800	A	10	E	I	√
CM-108A	800	A	10	E	K	√
CM-108E	800	A	10	G	I	√
CM-108S	800	A	10	E	K	√
CM-108T	800	B	8	F	I	
CM-108AT	800	B	8	F	K	
CM-108ET	800	B	8	G	I	
CM-108TS	800	B	8	F	K	
CM-109	800	A	12	E		√
CM-109A	800	A	12	E	K	√
CM-109B	800	A	12	E	J	√
CM-109E	800	A	12	G		√
CM-109S	800	A	12	E	K	√
CM-109T	800	B	10	F		
CM-109AT	800	B	10	F	K	
CM-109BT	800	B	10	F	J	
CM-109ES	800	A	12	G	I	√
CM-109ET	800	B	10	G		
CM-109TS	800	B	10	F	K	
CM-109ETS	800	B	10	G	I	
CM-111-1	650-750	D	3,5	H	I	
CM-111A-1	650-750	D	3,5	H	I	
CM-112	650-750	D	3,5	H	K	
CM-112-1	650-750	D	3,5	H	K	
CM-112A	650-750	D	3,5	H	K	
CM-112B	650-750	D	3,5	E	K	
CM-112A-1	650-750	D	3,5	H	K	
CM-113	420-500	C	2,5	H	I	
CM-116	650-750	D	7	H		
CM-118A	650-750	C, D	3	E	I	
CM-118A-1	650-750	C, D	3	E	I	
CM-119	650-750	D	3,5	G	K	
CM-119A	650-750	D	3,5	G	K	
CM-121A	950	A	12	E	K	√
CM-121E	950	A	12	G	K	√
CM-121EB	950	A	12	G	K	√
CM-121AT	900	B	10	E	K	

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CM-121ET	900	B	10	G	K	
CM-122A	950	A	15	E	K	√
CM-122E	950	A	15	G	K	√
CM-122EB	950	A	15	G	K	√
CM-122AT	900	B	10	E	K	
CM-122ET	900	B	10	G	K	
CM-123A	800	A	12	H		
CM-123S	800	A	12	H	I	
CM-125A	800	A	10	H	I	
CM-126T	800	B	8	H	I	
CM-126TA	800	B	8	H	I	
CM-127E	950	A	15	G	K	√
CM-127ET	900	B	10	G	K	
BV1500TS- *(*=CEV, CEB, SAA, SA or 01)	1100	B	5	L	K	
CM-110	950	A	15	E		√
CM-110S	950	A	15	E	J	√
CM-110E	950	A	15	G		√
CM-117	650-750	C	2,5	E		

Remark: the letters represent as below:

A	Glass pot
B	Vacuum cup
C	Ceramic cup
D	Stainless steel insulated cup
E	Light touching electrical switch
F	Temperature limiter switch(on/off)
G	Electrical switch with LCD
H	Temperature limiter reset switch + power switch
I	The upper part is decorated with metal
J	The lower part is decorated with metal
K	Both upper and lower part is decorated with metal
L	Light touching mechanical switch
√	Yes
Blank	No
1 Cup	125mL

Some model characteristic as the following description:

CM-107A is same as CM-107B except for CM-107B is taller than CM-107A.

CM-108A is same as CM-108S except for the switch of CM-108A is on the side, CM-108S is on the front, same way as CM-109A and CM-109S.

CM-108AT is same as CM-108TS except for the metal decoration at the bottom of CM-108AT is a circle, CM-108S only around the switch.

CM-111-1 is same as CM-111A-1 except for the metal decoration of CM-111-1 is narrow than CM-111A-1, same way as CM-119 and CM-119A

CM-112 is same as CM-112A except for the metal decoration of CM-112 is narrow than CM-112A, same way as CM-112-1 and CM-112A-1; CM-112 is same as CM-112-1 except for shape of temperature limiter reset switch, same way as CM-112A and CM-112A-1.

CM-118A is same as CM-118A-1 except for power PCB.

CM-126T is same as CM-126TA except for the shape of the filter, CM-126T is square, CM-126TA is round.

BV1500TS-*(*=CEV, CEB, SAA, SA or 01), they are all the same except for the model name.

CM-110, CM-110S and CM-110E have similar appearance except the control panel.

CM-110 as same as CM-107A except the model name and water box;

CM-110S as same as CM-107BS except the model name and water box;

CM-110E as same as CM-107EA except the model name and water box;

CM-117 as same as CM-118A-1 except the model name and water box.

CM-121EB is same as CM-121E except the appearance of the control panel but function is same; CM-122EB is same as CM-122E except the appearance of the control panel but function is same.

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Copy of marking plate (representative):



Note: When the equipment is vended to EU, then name and address of the importer or authorized representative within the EEA shall be added on the equipment.

Product Pictures (Representative)

CM-101A



CM-105EA



CM-108TS



CM-111-1



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CM-110



CM-110S



CM-110E



CM-117



CM-121EB



CM-122EB



List of Critical Components

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Power plug ²⁾	Ningbo Qiaopu Electric Co., Ltd. (QIAOTONG)	D03	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	TUV*/R 50286272
Alternative	NINGBO JINZE ELECTRIC CO., LTD.	JJ03	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40034209
Alternative	Ningbo Haoda Electronics Co., Ltd.	YD-3	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40014775
Alternative	Yuyao Haidebao Electrical Appliance Co., Ltd.	HDB-03	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40034846
Alternative	Ningbo Xuanshi Electronics Co., Ltd.	JL-3	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40005909
-alternative	Ningbo JinTing Nuclear Cable Co., Ltd	FY003	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40036474
-alternative	Ningbo Liansheng Wire & Cable Co., Ltd.	LS03	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40034732
-alternative	Yuyao Fanghua Electronics Co., Ltd.	FH-03	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40037496
-alternative	CIXI WANNENG ELECTRON CO., LTD	D003	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40044952
-alternative	Yuyao Yunbiao Electronics Co., Ltd.	YB003	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40004738
-alternative	Ningbo Jiajie Electronic Co., Ltd.	JF-03	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40030700
-alternative	I-Sheng Electric Wire & Cable Co., Ltd.	SP-023	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40013796
-alternative	Ningbo Ousheng Electric Appliance Co., Ltd.	S03	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40023763

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
-alternative	Ningbo Jiangfeng Plastic & Chemistry Co. Ltd.	B-03	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40030460
-alternative	Yuyao Shengshida Electronic Co., Ltd.	YD-03	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40035426
-alternative	Friendship Enterprises International Ltd.	FE-03P	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40021547
-alternative	Yuyao Yingjia Electric Appliance Co., Ltd.	YJ-03	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40035837
-alternative	Zhejiang Jinting Nuclear Cable Co.,Ltd.	JT008	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40050831
-alternative	Ningbo Huashun Electronics Co., Ltd.	GH-003	250V~, 16A DIN 49441-R2	DIN VDE 0620-2-1	VDE*/ 40018215
-alternative	Ningbo Haomengjie Electrical Appliance Co.,Ltd.	HMJ-03	250V~, 16A DIN 49441-R2	DIN VDE 0620-1	TUV*/R 50491229
Plug ^① (only for UK) ³⁾	Ningbo Qiaopu Electric Co., Ltd.	D09	250V~	BS 1363-1	ASTA*/ 930
-alternative ^①	Dongguan Longxiang Electrical Mountings Co., Ltd	8801 8802	250V~	BS 1363-1	ASTA*/ 805
-alternative ^①	Dongguan Daxin Electric Appliance Co., Ltd	1906 1908	250V~	BS 1363-1	ASTA*/ 1237
-alternative ^①	Yuyao City Dongdong Electrica Appliance Factory	Y006 Y006-A	250V~	BS 1363-1	ASTA*/ 1199
-alternative ^①	Ningbo Xuanhua Electric Appliance Co., Ltd	XH031A XH031B XH031C	250V~	BS 1363-1	ASTA*/ 1118
-alternative ^①	Ningbo JinTing Nuclear Cable Co., Ltd	FY006A	250V~	BS 1363-1	ASTA*/ 1295
-alternative ^①	Yuyao Yingjia Electric Appliance Co., Ltd.	YJ-08	250V~	BS 1363-1	ASTA*/ 1267
-alternative ^①	Yuyao Yunbiao Electronics Co., Ltd.	YB006	250V~	BS 1363-1	BSI*/ KM 73093
-alternative ^①	Ningbo Jiajie Electronic Co., Ltd.	JF-06A	250V~	BS 1363-1	ASTA*/ 1178
①: The rating of BS fuse-links should be employed according to the table2 of BS 1363-1:2016+A1:2018					
Plug (only for Italy) ³⁾	Ningbo Qiaopu Electric Co., Ltd.(QIAOTONG)	D08	250V~, 10A	CEI 23-50-II Ed	IMQ*/ CA02.01117
Power cord ²⁾	Ningbo Qiaopu Electric Co., Ltd.(QIAOTONG)	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	TUV*/R 50279805
Alternative	Zhejiang Jinting Nuclear Cable Co.,Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40013419
Alternative	Ningbo Haoda Electronics Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 134577
Alternative	NINGBO JINZE ELECTRIC CO., LTD.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40033407
Alternative	Yuyao Haidebao Electrical Appliance Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40034583
Alternative	Ningbo Xuanshi Electronics Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40011761
-alternative	Ningbo JinTing Nuclear Cable Co., Ltd	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40033767

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
-alternative	Ningbo Liansheng Wire & Cable Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40022054
-alternative	Yuyao Fanghua Electronics Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40003585
-alternative	CIXI WANNENG ELECTRON CO., LTD	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40044024
-alternative	Yuyao Yunbiao Electronics Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 138242
-alternative	Ningbo Jiajie Electronic Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40028223
-alternative	I-Sheng Electric Wire & Cable Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40015762
-alternative	Ningbo Ousheng Electric Appliance Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40021137
-alternative	Ningbo Jiangfeng Plastic & Chemistry Co. Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40027127
-alternative	Yuyao Shengshida Electronic Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40034303
-alternative	Ningbo Light-Heavy Electronics Technology Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40035166
-alternative	Yuyao Yingjia Electric Appliance Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40035260
-alternative	Toong Yean Plastic Ind. Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 40024356
-alternative	Ningbo Huashun Electronics Co., Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	VDE*/ 136939
-alternative	Ningbo Haomengjie Electrical Appliance Co.,Ltd.	H03VV-F H05VV-F	3x0,75 mm ² with green/yellow conductor	DIN EN 50525-2-11	TUV*/R 50478788
Power switch for CM-112* (except for CM-112B), CM-111*, CM-113, CM-116, CM-123*, CM-125A, CM-126*	Zhejiang LECI Electronics Co., Ltd.	RS601	250V~, 6A, T85, 10E3	EN 61058-1	VDE*/ 40017430
Alternative	Zhejiang Chuangye Electronics Co., Ltd.	XW-602 XW-602B	250V~, 10A, T85, 10E3	EN 61058-1	TUV*/ R 50199497
Alternative	Yueqing Weite Electronic Co., Ltd.	KCD1	250V~, 6A, T105, 10E3	EN 61058-1	VDE*/ 40029666
Alternative	ZHEJIANG YI BAO TECHNOLOGY CO LTD	RCA-1113	250V~, 6A, T125, 10E3	EN 61058-1	DEKRA*/ 2155267.02
Alternative	Zhe Jiang Bei Er Jia Electronic Co., Ltd.	PS8A	250V~, 6A, T105, 10E3	EN 61058-1	VDE*/ 40027141

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Switch ²⁾ for BV1500TS-*	Shenzhen Baokezhen Electronics Co., Ltd.	SC777	250VAC, 12A, T90, 10E3	EN 61058-1	VDE*/ 40026053
Thermal link for CM-101*, CM- 102A, CM-108*(L, S, E, A), CM-109*(L, S, B, E, ES, A), CM-111*, CM-112*, CM-116, CM-118*, CM-119*, CM-123*, CM-125A, CM-126*, CM-117	SCHOTT Japan Corporation	SF214E SF214E1	AC 250V, 10A/15A, Tf216	EN 60691	VDE*/ 40035880
Alternative	Therm-O-Disc Incorporated	G4x216 E4x216	250V~, 10A, Tf216	EN 60691	VDE*/ 40017228
Alternative	Zhangzhou Aupo Electronics Co., Ltd.	AF216 BF216 RY216	250V~, 10A, 16A, Tf216	EN 60691	VDE*/ 40005418
Alternative	Shenzhen Baisheng Electrical Co., Ltd.	H4Axx216C H4Bxx216C	250V~, 10A/16A, Tf216	EN 60691	VDE*/ 40022386
Alternative	A.R. Electric Co., Ltd.	F0x216C	250V~, 10A, Tf216	EN 60691	VDE*/ 40030329
Alternative	ZhongShan Qilin Electronics Co.,LTD	QLF214	AC 250V, 10A or 16A, Tf216°C	EN 60691	TUV SUD*/ B1 17 09 90735 003
Alternative	A.R. Electric Co., Ltd.	F01216C	AC 250V, 10A, Tf216°C	EN 60691	VDE*/ 40030329
Alternative	A.R. Electric Co., Ltd.	F01216C	AC 250V, 10A or 16A, Tf216°C	EN 60691	TUV*/R 50415424
Thermal link for CM-105*, CM- 106*, CM-107*, CM-108*(T, TS, ET, AT), CM-109*(T, TS, ET, ETS, BT, AT), CM-113, CM-121*, CM-122*, CM-127*, CM-110*	SCHOTT Japan Corporation	SF229R0 SF229R1	250V~, 10A/15A, Tf229	EN 60691	VDE*/ 40035880
Alternative	Therm-O-Disc Incorporated	G4x229 G6x229 E4x229 E6x229	250V~, 10A, Tf229	EN 60691	VDE*/ 40017228
Alternative	Zhangzhou Aupo Electronics Co., Ltd.	AF229 BF229 RY229	250V~, 10A,16A, Tf229	EN 60691	VDE*/ 40005418
Alternative	Shenzhen Baisheng Electrical Co., Ltd.	H4Axx229C H4Bxx229C	250V~, 10A/16A, Tf229	EN 60691	VDE*/ 40022386
Alternative	A.R. Electric Co., Ltd	F0x229C	250V~, 16A,10A, Tf229	EN 60691	VDE*/ 40030329
Alternative	ZhongShan Qilin Electronics Co.,LTD	QLF226	AC 250V, 10A or 16A, Tf229°C	EN 60691	TUV SUD*/ B1 17 09 90735 003

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Alternative	A.R. Electric Co., Ltd.	F01229C	AC 250V, 16A, Tf229°C	EN 60691	VDE*/ 40030329
Alternative	A.R. Electric Co., Ltd.	F01229C	AC 250V, 10A or 16A, Tf229°C	EN 60691	TUV*/R 50415424
Thermal link for BV1500TS-*	SCHOTT Japan Corporation	SF169R0 SF169R1	250V~, 10A/15A, Tf172	EN 60691	VDE*/ 40035880
Alternative	Therm-O-Disc Incorporated	G4Axx172C E4 Axx172C	250V~, 10A, Tf172	EN 60691	VDE*/ 40017228
Alternative	Zhangzhou Aupo Electronics Co., Ltd.	AF172 BF172 RY172	250V~, 10A,16A, Tf172	EN 60691	VDE*/ 40005418
Alternative	SCHOTT Japan Corporation	SF188R0 SF188R1	250V~, 10A/15A, Tf192	EN 60691	VDE*/ 40035880
Alternative	Therm-O-Disc Incorporated	G4Axx192C E4 Axx192C	250V~, 10A, Tf192	EN 60691	VDE*/ 40017228
Alternative	Zhangzhou Aupo Electronics Co., Ltd.	AF192 BF192 RY192	250V~, 10A,16A, Tf192	EN 60691	VDE*/ 40005418
Alternative	A.R. Electric Co., Ltd.	F01172C	AC 250V, 10A or 16A, Tf172°C	EN 60691	TUV*/R 50415424
Alternative	A.R. Electric Co., Ltd.	F01192C	AC 250V, 16A, Tf192°C	EN 60691	VDE*/ 40030329
Alternative	A.R. Electric Co., Ltd.	F01192C	AC 250V, 10A or 16A, Tf192°C	EN 60691	TUV*/R 50415424
Temperature limiter for CM-113	Guangdong Shunde Zhongbao Thermostat Technology Co., Ltd.	KSD301-PR KSD301-CR	250V~,15A, Tf95, T200, 6E3	EN 60730-1 EN 60730-2-9	TUV*/R 50123801
Alternative	Tongbao-Hualong Controls Co., Ltd.	KSD301-R	250V~,10A, Tf95, T205, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50161094
Alternative	Shaoxing Zhongxin Electric Appliance Co., Ltd.	KSD301RP KSD301RC	250V, 10A, Tf95, T180, 1E5	EN 60730-1 EN 60730-2-9	TUV*/R 50229791
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1M/11	250V~, 10A, Tf95, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50161484
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1M/33	250V~, 10A, Tf95, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50106287
Temperature limiter for CM-123*	Guangdong Shunde Zhongbao Thermostat Technology Co., Ltd.	KSD301-PR KSD301-CR	250V~, 15A, Tf110, T200, 6E3	EN 60730-1 EN 60730-2-9	TUV*/R 50123801
Alternative	Tongbao-hualong Controls Co., Ltd.	KSD301-R	250V~, 10A, Tf110, T205, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50161094
Alternative	Shaoxing Zhongxin Electric Appliance Co., Ltd.	KSD301RP KSD301RC	250V~, 10A, Tf110, T180, 1E5	EN 60730-1 EN 60730-2-9	TUV*/R 50229791
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1M/11	250V~,10A, Tf110, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50161484
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1M/33	250V~, 10A, Tf110, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50106287
Temperature limiter for CM-111*, CM-112*(L, A, -1, A-1)	Guangdong Shunde Zhongbao Thermostat Technology Co., Ltd.	KSD301-PR KSD301-CR	250V~,15A, Tf120, T200, 6E3	EN 60730-1 EN 60730-2-9	TUV*/R 50123801
Alternative	Tongbao-Hualong Controls Co., Ltd.	KSD301-R	250V~,10A, Tf120, T205, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50161094
Alternative	Shaoxing Zhongxin Electric Appliance Co., Ltd.	KSD301RP KSD301RC	250V~,10A, Tf120, T180, 1E5	EN 60730-1 EN 60730-2-9	TUV*/R 50229791
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1M/11	250V~,10A, Tf120, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50161484
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1M/33	250V~, 10A, Tf120, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50106287

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Temperature limiter for CM-116, CM-125A, CM-126*	Guangdong Shunde Zhongbao Thermostat Technology Co., Ltd.	KSD301-PR KSD301-CR	250V~,15A, TF135, T200, 6E3	EN 60730-1 EN 60730-2-9	TUV*/R 50123801
Alternative	Tongbao-Hualong Controls Co., Ltd.	KSD301-R	250V~,10A, TF135, T205, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50161094
Alternative	Shaoxing Zhongxin Electric Appliance Co., Ltd.	KSD301RP KSD301RC	250V~,10A, TF135	EN 60730-1 EN 60730-2-9	TUV*/R 50229791
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1M/11	250V~, 10A, TF135°C,	EN 60730-1 EN 60730-2-9	TUV*/R 50161484
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1M/33	250V~, 10A, TF135,	EN 60730-1 EN 60730-2-9	TUV*/R 50106287
temperature limiter for CM-108*(T, TS, AT), CM-109*(T, TS, AT, BT)	Foshan Tianpeng Thermostats Co., Ltd.	T1M/11-R	250V~,10A, TF110, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Self-resetting thermostat for CM-101*, CM-102A, CM-106*, CM-108*(L, S, A, E, ET), CM-109*(L, S, B, E, ES, A, ET, ETS)	Guangdong Shunde Zhongbao Thermostat Technology Co., Ltd.	KSD301-C KSD301-P	250V~,10A, TF110, T250, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50114187
Alternative	Tongbao-Hualong Controls Co., Ltd.	KSD301-G	250V~,10A, TF110, T220, 1E5	EN 60730-1 EN 60730-2-9	TUV*/R 50128729
Alternative	Tongbao-hualong Controls Co., Ltd.	KSD301-V	250V~, 10A, TF110, T205, 1E5	EN 60730-1 EN 60730-2-9	TUV*/R 50128628
Alternative	Shaoxing Zhongxin Electric Appliance Co., Ltd.	KSD301P KSD301C	250V~, 10A, TF110, T180, 1E5	EN 60730-1 EN 60730-2-9	TUV*/R 50229791
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1/11	250V~,10A, TF110, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1/33	250V~10A TF110	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	KSD201/PF	250V~, 10A, TF110, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Self-resetting thermostat for CM-105*, CM-107*, CM-112B, CM-118*, CM-119* CM-121*(A, E, EB), CM-122*(A, E, EB), CM-127E, CM-110* CM-117	Guangdong Shunde Zhongbao Thermostat Technology Co., Ltd.	KSD301-C KSD301-P	250V~,10A, TF120, T250, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50114187
Alternative	Tongbao-Hualong Controls Co., Ltd.	KSD301-G	250V~,10A, TF120, T220, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50128729
Alternative	Shaoxing Zhongxin Electric Appliance Co., Ltd.	KSD301C KSD301P	250V~, 10A, TF120, T180	EN 60730-1 EN 60730-2-9	TUV*/R 50229791
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1/33	250V~, 10A, TF120	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Alternative	Tongbao-hualong Controls Co., Ltd.	KSD301-V	250V~, 10A, TF120, T205,1E5	EN 60730-1 EN 60730-2-9	TUV*/R 50128628

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1/11	250V~,10A, TF120, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	KSD201/PF	250V~, 10A, TF120, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Self-resetting thermostat for CM-121*(ET, AT), CM-122*(ET, AT), CM-127ET	Guangdong Shunde Zhongbao Thermostat Technology Co., Ltd.	KSD301-C	250V~,10A, TF145, T250, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50114187
Alternative	Tongbao-Hualong Controls Co., Ltd.	KSD301-G	250V~,10A, TF145, T220, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50128729
Alternative	Shaoxing Zhongxin Electric Appliance Co., Ltd.	KSD301C	250V~, 10A, TF145	EN 60730-1 EN 60730-2-9	TUV*/R 50229791
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1/33	250V~, 10A, TF145	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Self-resetting thermostat for BV1500TS-*	Guangdong Shunde Zhongbao Thermostat Technology Co., Ltd.	KSD301-C KSD301-P	250V~,10A, TF115, T250, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50114187
Alternative	Tongbao-Hualong Controls Co., Ltd.	KSD301-G	250V~,10A, TF115, T220, 1E4(mark: 125V~, 16A)	EN 60730-1 EN 60730-2-9	TUV*/R 50128729
Alternative	Shaoxing Zhongxin Electric Appliance Co., Ltd.	KSD301C KSD301P	250V~, 10A, TF115, T180	EN 60730-1 EN 60730-2-9	TUV*/R 50229791
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1/33	250V~, 10A, TF115	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Alternative	Tongbao-hualong Controls Co., Ltd.	KSD301-V	250V~, 10A, TF115, T205,1E5	EN 60730-1 EN 60730-2-9	TUV*/R 50128628
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	T1/11	250V~,10A, TF115, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Alternative	Foshan Tianpeng Thermostats Co., Ltd.	KSD201/PF	250V~, 10A, TF115, T180, 1E4	EN 60730-1 EN 60730-2-9	TUV*/R 50091097
Heating element for CM-101*, CM-102A, CM-106*	FOSHAN SHUNDE DISTRICT KAISHUNDDA TUBULAR ELECTRIC HEATING ELEMENT CO., LTD.	--	220-240V~, 550W- 650W;	EN 60335-2-15	Tested with Appliance
Heating element for CM-113*	FOSHAN SHUNDE DISTRICT KAISHUNDDA TUBULAR ELECTRIC HEATING ELEMENT CO., LTD.	--	220-240V~, 420W- 500W;	EN 60335-2-15	Tested with Appliance
Heating element for CM-111*, CM-112*, CM-116, CM-118*, CM-119*, CM-117	FOSHAN SHUNDE DISTRICT KAISHUNDDA TUBULAR ELECTRIC HEATING ELEMENT CO., LTD.	--	220-240V~, 650W- 750W;	EN 60335-2-15	Tested with Appliance
Heating element for CM-108*, CM-109*, CM-123*, CM-125A, CM-126*	FOSHAN SHUNDE DISTRICT KAISHUNDDA TUBULAR ELECTRIC HEATING ELEMENT CO., LTD.	--	220-240V~, 800W	EN 60335-2-15	Tested with Appliance
Heating element for CM-121*(ET, AT), CM-122*(ET, AT), CM-127ET	FOSHAN SHUNDE DISTRICT KAISHUNDDA TUBULAR ELECTRIC HEATING ELEMENT CO., LTD.	--	220-240V~, 900W	EN 60335-2-15	Tested with Appliance

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Heating element for CM-105*, CM-107*, CM-121*(A, E, EB), CM-122*(A, E, EB), CM-127E, CM-110*	FOSHAN SHUNDE DISTRICT KAISHUNDDA TUBULAR ELECTRIC HEATING ELEMENT CO., LTD.	-	220-240V~, 950W	EN 60335-2-15	Tested with Appliance
Heating element for BV1500TS-*	Cixi yadong Chu Fang Yong Ping factory	-	220-240V~, 50/60Hz, 1100W	EN 60335-2-15	Tested with Appliance
Internal Wire	POWER ACT ENTERPRISES LTD	3122 1322	18-20AWG, 200°C, 300V (E310829)	EN 60335-2-15	Tested with Appliance
Alternative	XIANGSHAN FAHUA ELECTRIC WIRE & CABLE CO LTD	3122 1322	16-20AWG, 200°C, 300V (E222362)	EN 60335-2-15	Tested with Appliance
Alternative	JIANGYIN ZHIJUN APPLIANCE ELECTRIC CABLE & WIRE CO LTD	3122 1322	16-20AWG, 200°C, 300V (E301946)	EN 60335-2-15	Tested with Appliance
Alternative	SHENZHEN MYSUN INSULATION MATERIALS CO LTD	3122 1322	16-20AWG, 200°C, 300V (E239689)	EN 60335-2-15	Tested with Appliance
Alternative	NINGBO XUDONG WIRE CO LTD	1332	16-20AWG, 200°C, 300V (E467476)	EN 60335-2-15	Tested with appliance
Internal wire for lamp	SHENZHEN MYSUN INSULATION MATERIALS CO., LTD.	1332 3122	20-24AWG, 200°C, 300V (E239689)	EN 60335-2-15	Tested with Appliance
Alternative	POWER ACT ENTERPRISES LTD	1332 3122	20-24AWG, 200°C, 300V (E310829)	EN 60335-2-15	Tested with Appliance
Alternative	XIANGSHAN FAHUA ELECTRIC WIRE & CABLE CO., LTD.	1332 3122	20-24AWG, 200°C, 300V (E222362)	EN 60335-2-15	Tested with Appliance
Alternative	JIANGYIN ZHIJUN APPLIANCE ELECTRIC CABLE & WIRE CO., LTD.	1332 3122	20-24AWG, 200°C, 300V (E301946)	EN 60335-2-15	Tested with Appliance
Alternative	NINGBO XUDONG WIRE CO LTD	1332	20-24AWG, 200°C, 300V (E467476)	EN 60335-2-15	Tested with Appliance
Signal wire for connect PCB	XINYA ELECTRONIC CO LTD	2468 1430	26AWG, 80°C/105°C, 300V (E170689)	EN 60335-2-15	Tested with Appliance
Alternative	Yueqing Boyuan electronic wire&cable Co., Ltd.	2468 1430	26AWG, 80°C/105°C, 300V (E203561)	EN 60335-2-15	Tested with Appliance
Alternative	DONGGUAN WENCHANG ELECTRONIC CO LTD	2468 1430	26AWG, 80°C/105°C, 300V (E214500)	EN 60335-2-15	Tested with Appliance
Alternative	GUANGDONG YONGROI CABLE TECHNOLOGY CO LTD	2468 1430	26AWG, 80°C/105°C, 300V (E204893)	EN 60335-2-15	Tested with Appliance
Alternative	KELIN WIRE CO LTD (DONGGUAN)	2468 1430	26AWG, 80°C/105°C, 300V (E250866)	EN 60335-2-15	Tested with Appliance
Alternative	SHENZHEN DINGYU ELECTRICAL TECHNOLOGY CO LTD	2468 1430	26AWG, 80°C/105°C, 300V (E365423)	EN 60335-2-15	Tested with Appliance
X2 Capacitor	Tenta Electric Industrial Co., Ltd.	MEX	275V~, X2, 0,47µF, 40/100/21/C	EN 60384-14	VDE*/ 119119
Alternative	Guangdong Fengming Electronic Tech. Co., Ltd.	MKP-X2	275~, X2, 0,4 µF, 40/105/21/C	EN 60384-14	VDE*/ 40025702

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Modification Summary

The following changes have been made to this CDF:

Date	Local Project no.	Description of Change
None	None	None

Signed

M.Sc. Qiao Qiao



Date 2022-01-28