



Data form for critical components and material information

Applicant name and address..... :	Name: GD Midea Air-Conditioning Equipment Co., Ltd. Address: Lingang Road, Beijiao, Shunde, 528311, Foshan, Guangdong, PEOPLE'S REPUBLIC OF CHINA
Manufacturer name and address . :	Same as applicant
Name and address of factory / factories..... :	Factory's name 1:GD Midea Air-Conditioning Equipment Co., Ltd. Address: Lingang Road, Beijiao, Shunde, 528311, Foshan, Guangdong, PEOPLE'S REPUBLIC OF CHINA Factory's name 2: Wuhu Maty Air-conditioning Equipment Co., Ltd Address: No.47, Hengshan Road, Pilot Free Trade Zone, Wuhu District, 241000 Wuhu, Anhui, PEOPLE'S REPUBLIC OF CHINA
Project-No./Report-No. :	64.111.18.03196.05 Rev.01
Test item description..... :	Dehumidifier
Model/Type reference	MDDF-16DEN7-QA3, MDDF3-16DEN7-QA3, MDDF4-16DEN7-QA3, MDDF5-16DEN7-QA3, MDDF6-16DEN7-QA3, MDDF7-16DEN7-QA3, MDDF-20DEN7-QA3, MDDF2-20DEN7-QA3, MDDF3-20DEN7-QA3, MDDF4-20DEN7-QA3, MDDF5-20DEN7-QA3, MDDF6-20DEN7-QA3, MDDF7-20DEN7-QA3
Device type	Equipment

Ratings	220-240V~; 50Hz; Class I; R290; IPX0; MDDF-16DEN7-QA3, MDDF3-16DEN7-QA3, MDDF4-16DEN7-QA3, MDDF5-16DEN7-QA3, MDDF6-16DEN7-QA3: 430W/2,2A; MDDF-20DEN7-QA3, MDDF2-20DEN7-QA3, MDDF3-20DEN7-QA3, MDDF4-20DEN7-QA3, MDDF5-20DEN7-QA3, MDDF6-20DEN7-QA3, MDDF7-16DEN7-QA3, MDDF7-20DEN7-QA3: 440W/2,3A.
Connection to supply	Non detachable cord with a plug
Overvoltage category..... :	II
Pollution degree	3
Class of protection..... :	<input checked="" type="checkbox"/> Class I (PE connected)



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	<input type="checkbox"/> Class II (isolated) <input type="checkbox"/> Class III				
Product with functional earthing :	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A				
Environmental conditions / Maximum ambient temperature	min.: 17 °C, max.: 35 °C				
Equipment mobility / Classification of installation and use..... :	Portable appliance				
Operating conditions	Continuous				
Overall size of equipment (mm)	See manual				
Mass of equipment (kg)..... :	<18				
Degree of ingress protection (IEC 60529, UL 50 / UL 50 E)	IPX0				
Noise emission [dB(A)]..... :	<65				
Vibration [m/s ²]	N/A				
Connection to hydraulic power	N/A				
Connection to pneumatic power.... :	N/A				
Connection to water installation ... :	N/A				
Description of special features	N/A				
Additional information for Laser equipment, classification according to IEC/EN 60825-1: N/A					
Type:	N/A	Wavelength:	N/A	Output power:	N/A
Class:	N/A	Pulse duration:	N/A		
Data communication ports: N/A					
Wired ports	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> USB <input type="checkbox"/> LAN <input type="checkbox"/> DALI <input type="checkbox"/> other:				
Wireless ports	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Wifi <input type="checkbox"/> Bluetooth <input type="checkbox"/> NFC <input type="checkbox"/> 4G/LTE <input type="checkbox"/> 5G <input type="checkbox"/> Other:				



Form



Product Service

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Data Storage/ Processing	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Local <input type="checkbox"/> Cloud
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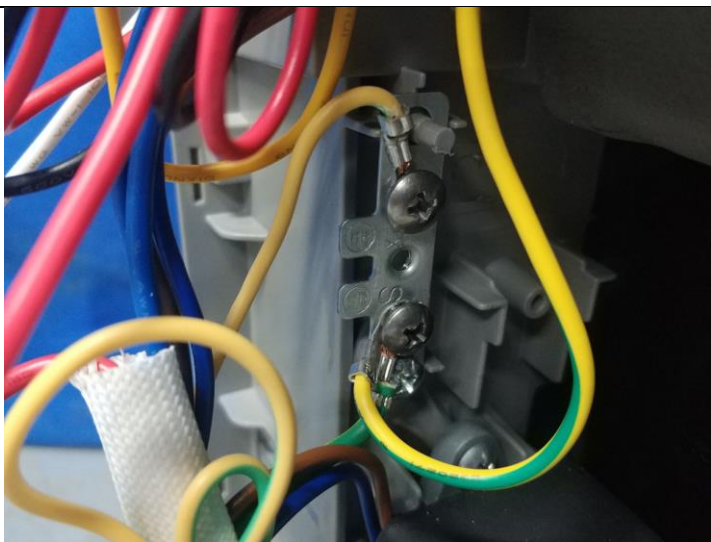

Additional IEC 60601-1 / EN 60601-1 / ANSI/AAMI ES60601-1 / CAN/CSA-C22.2 No. 60601-1: N/A	
Applied part type	<input type="checkbox"/> B <input type="checkbox"/> BF <input type="checkbox"/> CF <input type="checkbox"/> Defibrillation-Proof <input type="checkbox"/> No AP
Software Version.....	N/A

General product information and other remarks:																														
Main label / Warning Markings:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">DEHUMIDIFIER</th> </tr> <tr> <td>MODEL</td> <td>MDDF-16DEN7-QA3</td> </tr> <tr> <td>CAPACITY (DB=30°C RH=80%)</td> <td>16 L/DA</td> </tr> <tr> <td>MAXIMUM ALLOWABLE PRESSURE</td> <td>2.6MPa</td> </tr> <tr> <td rowspan="2">EXCESSIVE OPERATING PRESSURE</td> <td>DISCHARGE 2.6MPa</td> </tr> <tr> <td>SUCTION 1.0MPa</td> </tr> <tr> <td>POWER SOURCE</td> <td>220-240V~ 50Hz, 1Ph</td> </tr> <tr> <td>REFRIGERANT</td> <td>R290/0.07kg </td> </tr> <tr> <td>RATED CURRENT</td> <td>2.2A</td> </tr> <tr> <td>RATED INPUT</td> <td>430W</td> </tr> <tr> <td colspan="2" style="text-align: center;">WARNING</td> </tr> <tr> <td colspan="2">Appliance should be installed, operated and stored in a room with a floor area larger than 4 m².</td> </tr> <tr> <td colspan="2">Importer: xxx Manufacturer: GD Midea Air-Conditioning Equipment Co., Ltd. Lingang Road Beijiao Shunde Foshan Guangdong People's Republic of China 528311</td> </tr> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> </table> <p>Other label can refer to copy of marking plate in test report.</p>	DEHUMIDIFIER		MODEL	MDDF-16DEN7-QA3	CAPACITY (DB=30°C RH=80%)	16 L/DA	MAXIMUM ALLOWABLE PRESSURE	2.6MPa	EXCESSIVE OPERATING PRESSURE	DISCHARGE 2.6MPa	SUCTION 1.0MPa	POWER SOURCE	220-240V~ 50Hz, 1Ph	REFRIGERANT	R290/0.07kg	RATED CURRENT	2.2A	RATED INPUT	430W	WARNING		Appliance should be installed, operated and stored in a room with a floor area larger than 4 m ² .		Importer: xxx Manufacturer: GD Midea Air-Conditioning Equipment Co., Ltd. Lingang Road Beijiao Shunde Foshan Guangdong People's Republic of China 528311					
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Description of model differences:	Refer to general product information and other remarks in test report.																													
General information / Intended use:	The appliances are dehumidifier, for indoor household use only.																													

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<p>Protective earth connection:</p>	 <p>Other earth connection refers to photo documentation for details.</p>
<p>Drawing(s) / Picture(s):</p>	 <p>Others refer to drawings/photo documentation for details.</p>

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Critical components and material information:

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard No. and Edition year	Mark(s) of conformity
Components related to electrical safety:					
1. Plug for all models	GUANGDONG HUASHENG ELECTRICAL APPLIANCES CO.,LTD(WAS UNG)	CT-104	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Taiwan lineTek Electronic Co.,Ltd	LP-33	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Guangzhou Panyu Cable Group Co., Ltd.	PD-022	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Chau'S Electrical Co., Ltd.	CE-502 or CE-502N	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	DongGuan Apollo Electrical Technology Co.,Ltd	AP-405	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Awin Wire&Cable Co Ltd	AW103, AW109	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Changzhou Hongchang Electronics Co.,Ltd(SANG LE)	DTIII-2P-05	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Changzhou Hongchang Electronics Co.,Ltd(SANG LE)	DTIII-3P-09	250VAC; 16A	DIN VDE 0620-1	KEMA

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Alternative	Friendship Interprises International Ltd	FE-03P	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Guangdong Huasheng Electrical Appliances Co.,Ltd.(WASU NG)	CT-104	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Guangzhou Pan Yu Cable Works Co.,Ltd	PD-022	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Kai Hua Electric Appliance Co., Ltd	KH-9902	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Sinofair (Hong Kong) Ltd.	SF-10	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Weihai Hongling Electronic Co.,Ltd	HL-013	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Guangzhou Huan Qiu Electrical & Appliance Co.,Ltd	HQ-B301	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	WUHU SHUNCHENG ELECTRONIC S CO.,LTD.	CT-104	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Guangdong Rifeng Electric Cable Co., Ltd	RF-01	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	WEIHAI HONGLIN ELECTRONIC CO.,LTD	HL-013	250VAC; 16A	DIN VDE 0620-1	VDE

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Alternative (only for South Africa)	CHANGZHOU HONGCHANG ELECTRONIC S CO LIMITED(SANGLE)	DTII-3P-03	250VAC; 16A	SANS 164-1 SANS 164-3	SABS
Alternative (only for Switzerland)	Guangdong Huasheng Electrical Appliances Co., Ltd. (Wasung)	CT-110	250VAC; 10A	IEC 60884-1 SEV 1011:09	ESTI
Alternative (only for Switzerland)	Changzhou Hongchang Electronics Co., Ltd. (Sangle)	DTII-3P-10	250VAC; 10A	IEC 60884-1 SEV 1011:09	ESTI
Alternative (only for Switzerland)	Guangzhou Pan Yu Cable Group Co., Ltd	PD-024	250VAC; 10A	IEC 60884-1 SEV 1011:09	ESTI
Alternative (not for Singapore)	HUASHUIN TRADING(S)PET.LTD (SWE)	SW198	250VAC; 13A	SS 145	CPA HST PLR
Alternative (not for German market)	Guangzhou Huan Qiu Electrical & Appliance Co.,Ltd	HQ-BS301	250VAC; 13A	BS1363-1	ASTA
Alternative (not for German market)	Guangzhou Huan Qiu Electrical & Appliance Co.,Ltd	HQ-BS305	250VAC; 13A	BS 1363-1	ASTA
Alternative (not for German market)	KDJ Quality Electrical Co. Limited	828	250VAC; 13A	BS 1363-1	BSI
Alternative (not for German market)	Guangdong Rifeng Electric Cable Co., Ltd	RF-81	250VAC; 13A	BS 1363-1	ASTA

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Alternative (not for German market)	Guangdong Huasheng Electrical Appliances Co.,Ltd.(WASU NG)	CT-308	250VAC; 13A	BS 1363-1	ASTA
Alternative (not for German market)	Guangzhou Pan Yu Cable Group Co.,Ltd	PD-082	250VAC; 13A	BS 1363-1	KM
Alternative (not for German market)	Taiwan lineTek Electronic Co.,Ltd	LP-61L	250VAC; 13A	BS 1363-1	KM
Alternative (not for German market)	CHANGZHOU HONGCHANG ELECTRONIC S COMPANY LIMITED(SAN GLE)	DTIII-3P-07	250VAC; 15A	BS 546-1	KM
Alternative (not for German market)	Kai Hua Electric Appliance Co., Ltd	KH-9949	250VAC; 15A	BS 546-1	ASTA
Alternative (not for German market)	GUANGDONG HUASHENG ELECTRICAL APPLIANCES CO.,LTD(WASUNG)	CT-301	250VAC; 15A	BS 546-1	ASTA
Alternative (not for German market)	CHANGZHOU HONGCHANG ELECTRONIC S CO. LIMITED(SAN GLE)	DTII-3P-09	250VAC; 13A	BS 1363-1	KM
Alternative (not for German market)	CHANGZHOU HONGCHANG ELECTRONIC S CO. LIMITED(SAN GLE)	DTII-3P-14	250VAC; 13A	BS 1363-1	KM

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Alternative (not for German market)	Guangzhou Pan Yu Cable Group CO.,LTD	PD-082	250VAC; 13A	BS 1363-1	KM
Alternative (not for German market)	KaiHua Electric Appliance Co., Ltd.	KH-9933	250VAC; 13A	BS 1363-1	ASTA
Alternative (not for German market)	Shunde Huasheng Electrical Industrial Co.,Ltd. (WASUNG)	CT-307	250VAC; 13A	BS 1363-1	ASTA
Alternative (not for German market)	Hangzhou Hongshi Electrical Ltd.	SW168	250VAC; 13A	BS 1363-1	KM
Alternative (not for German market)	Changzhou Hongchang Electronics Co., Ltd.(SANGLE)	DTII-3P-22	250VAC; 13A	BS 1363-1	KM
Alternative (not for German market)	Changzhou Hongchang Electronics Co., Ltd.	DTII-3P-22	250VAC; 13A	BS 1363-1	KM
Alternative (not for German market)	Changzhou Hongchang Electronics Co., Ltd.(SANGLE)	DTII-3P-14	250VAC; 13A (with 13A current fuse)	BS 1363-1	KM
Alternative (not for German market)	Friendship Enterprises Int Ltd.	FE-130P	250VAC; 13A (with 13A current fuse)	BS 1363-1	KM
Alternative (not for German market)	Guangdong Huasheng Electrical Appliances Co.,Ltd.(WASU NG)	CT-307	250VAC; 13A (with 13A current fuse)	BS 1363-1	ASTA

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Plug fuse for BS Plug (not for German market)	Group Talents Limited	SEM(SEM11-13A)	240VAC; 13A	BS 1362	KM
Alternative (not for German market)	Splendid Electrical Manufactory	SEM(SEM11-13A)	240VAC; 13A	BS 1362	KM
Alternative (not for German market)	Asiafuse (Hk) Electronics Limited	AF63-13A	240VAC; 13A	BS 1362	ASTA
Alternative (not for German market)	Hangzhou Hongshi Electrical Ltd.	Richstar	240VAC; 13A	BS 1362	KEMA
Alternative (not for German market)	Dongguan cooper electronics co.,limited	TDC 180	240VAC; 13A	BS 1362	ASTA
Alternative (not for German market)	DEL International Industrial (UK) Ltd.	DISSMAN	240VAC; 13A	BS 1362	ASTA
Alternative (not for German market)	Dongguan Ubill Electrical Co. Ltd.	UBL8808	240VAC; 13A	BS 1362	ASTA
2. Power supply cord for all models	Guangdong Huasheng Electrical Appliances Co., Ltd.(wasung)	H05VV-F	3G 1,5 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Guangdong Huasheng Electrical Appliances Co., Ltd.(wasung)	H05V2V2-F	3G 1,5 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	CHANGZHOU HONGCHANG ELECTRONIC S CO.,LTD	H05VV-F or H05V2V2-F	3G 1,5 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE

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Alternative	Guangzhou Panyu Cable Group Co., Ltd.	H05VV-F or H05V2V2-F	3G 1,5 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Guangdong Huasheng Electrical Appliances Co., Ltd.(wasung)	H05VV-F or H05V2V2-F	3G 2,5 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	CHANGZHOU HONGCHANG ELECTRONIC S CO.,LTD	H05VV-F or H05V2V2-F	3G 2,5 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	CHANGZHOU HONGCHANG ELECTRONIC S CO.,LTD	H05VV-F or H05V2V2-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Guangzhou Panyu Cable Group Co., Ltd.	H05VV-F or H05V2V2-F	3G 2,5 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Guangzhou Panyu Cable Group Co., Ltd.	H05VV-F or H05V2V2-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Guangdong Huasheng Electrical Appliances Co., Ltd.(wasung)	H05VV-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Taiwan lineTek Electronic Co.,Ltd	H05VV-F	3G 1,5 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Taiwan lineTek Electronic Co.,Ltd	H05VV-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Guangzhou Huan Qiu Electrical & Appliance Co.,Ltd	H05VV-F	3G 1,0 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE

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Alternative	Guangzhou Huan Qiu Electrical & Appliance Co.,Ltd	H05VV-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Guangzhou Panyu Cable Group Co., Ltd.	H05VV-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	WUHU SHUNCHENG ELECTRONIC S CO.,LTD.	H05VV-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Taiwan lineTek Electronic Co.,Ltd	H05VV-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Changzhou City Xuexiang Telecommunication Component Co., Ltd.	H05VV-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Guangdong Rifeng Electric Cable Co., Ltd	H05VV-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	WEIHAI HONGLIN ELECTRONIC CO.,LTD	H05VV-F	3G 0,75 mm ²	EN 50525-2-11 DIN EN 50525-2-11	VDE
3. Fan motor for all models	ZHONGSHAN BROAD-OCEAN MOTOR CO.,LTD.	YKT-12-4-1(Y4S403A54 5G)	220-240VAC; 50/60Hz; 8W; main winding: 520Ω; aux. winidng: 298Ω; at 20°C; class B	EN/IEC 60335-2-40	Test with appliance
Alternative	GUANGDONG WELLING MOTOR MANUFACTURING CO.,LTD.	YKT-12-4-1	220-240VAV; 50/60Hz; 8W; main winding: 488Ω; aux. winidng: 292Ω; at 20°C; class B	EN/IEC 60335-2-40	Test with appliance

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4. Fan motor protector for all models	Jiansu Changsheng Electric Appliance Co., Ltd	BR-A*, BW*, BR-A2D*	250VAC; 6A; 135°C; operate cycles: 3000	IEC 60730-1 IEC 60730-2-2	VDE
Alternative	Changzhou Changhong Tongli Electric Appliance Co. Ltd.	KW-C or KWseries	250VAC; 8A; 135°C; operate cycles: 3000	IEC 60730-1 IEC 60730-2-2	VDE
Alternative	Changzhou Changhong Tongli Electric Appliance Co. Ltd.	KW-A2	250VAC; 8A; 135°C; operate cycles: 3000	IEC 60730-1 IEC 60730-2-2	VDE
Alternative	Jiansu Changsheng Electric Appliance Co., Ltd	BR-A1D	250VAC; 8A; 135°C; operate cycles: 2000	IEC 60730-1 IEC 60730-2-2	VDE
5. Fan motor capacitor for all models	Shunde Kesheng Electronic Co.,Ltd (Pinge)	CBB61S	450VAC; 50/60Hz; S3; 1,2µF; T70°C	EN/IEC 60252-1	TUV Rh
Alternative	Guangdong Shuntai Capacitors & Electrical Equipment Co.,Ltd.	CBB61A	450VAC; 50/60Hz; S3; 1,2µF; T70°C	EN/IEC 60252-1	TUV Rh
Alternative	GUANGDONG FENGMING ELECTRONIC TECH.CO.,LTD	CBB61 or CBB61-P2	450VAC; 50/60Hz; S3; 1,2µF; 40/85/21;	EN/IEC 60252-1	TUV Rh
Alternative	Panasonic Electronic Devices (JiangMen) Co.,Ltd	451125KQ / SH-DPY	450VAC; 50/60Hz; S3; 1,2µF; T70°C	EN/IEC 60252-1	TUV Rh

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Alternative	Foshan City Shunde District Sheng Ye Electrical Co., Ltd	C61	450VAC; 50/60Hz; S3; 1,2μF; T70°C	EN/IEC 60252-1	TUV SUD
Alternative	Shanghai Haoye Electric Co., Ltd.	MKP-1/ CBB65D	450VAC; 50/60Hz; S3; 1,2μF; T85°C	EN/IEC 60252-1	TUV Rh
Alternative	Shanghai Haoye Electric Co., Ltd.	MKP-2	450VAC; 50/60Hz; S3; 1,2μF; T85°C	EN/IEC 60252-1	TUV Rh
Alternative	Guangdong Shuntai Capacitors & Electrical Equipment Co., Ltd(St)	CBB61A	450VAC; 50/60Hz; S3; 1,2μF; T70°C	EN/IEC 60252-1	TUV Rh
Alternative	Xiamen Faratronic Co., Ltd	C6G (CBB61- S3)	450VAC; 50/60Hz; S3; 1,2μF; 40/85/21	EN/IEC 60252-1	VDE
Alternative	Panasonic Electronic Devices (JiangMen) Co.,Ltd	451series	450VAC; 50/60Hz; S3; 1,2μF; 40/85/21	EN/IEC 60252-1	VDE
Alternative	Wuxi Hongguang Capacitor Co., Ltd	CBB65	1,2μF; 450VAC; 50/60Hz; S2; T70°C	EN/IEC 60252-1	TUV Rh
Alternative	Panasonic Electronic Devices (Jiangmen) Co.,Ltd.	45PSN / 45PSR	1,2uF; 450VAC; 50/60Hz; S3; T70°C	EN/IEC 60252-1	TUV Rh
Alternative	Ningbo Shine Electrical Co.; Ltd.	CBB61S	1,2uF; 450VAC; 50/60Hz; S3; T70°C	EN/IEC 60252-1	TUV Rh

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6. Plasma generator (optional) for all models	Zhenjiang Hanbang Technology Co., Ltd	HB-202D21 (ZFLZ-002)	220-240VAC; 50/60Hz; ≤1W	EN/IEC 60335-2-65	TUV SUD
Alternative	ZHEN JIANG HAN BANG TECHNOLOGY CO.,LTD	FLZ-08-2 (HB-203B2)	220-240VAC; 50Hz; ≤1W	EN/IEC 60335-2-65	TUV SUD
7. Main controller for all models except for model MDDF7-16DEN7-QA3, MDDF7-20DEN7-QA3	GD Midea Air-Conditioning Equipment Co., Ltd.	US-CFZ1.5BD/N1-L1(WIFI).JD.C S.NK.NP1-1	220-240VAC; 50Hz	EN/IEC 60335-2-40	Test with appliance
Alternative	Guangdong Midea Air-Conditioning Equipment Co., Ltd.	US-CFZ1.5BD/N1-L1(SUPER).J D.CS.NK.NP1-1	220-240VAC; 50Hz	EN/IEC 60335-2-40	Tested with appliance
Main controller for MDDF7-20DEN7-QA3, MDDF7-16DEN7-QA3	Guangdong Midea Air-Conditioning Equipment Co., Ltd.	US-CF-DM(R7F0C90 8+PN8173).ZY 001.JD.CS.NK .NP1	220-240VAC; 50Hz	EN/IEC 60335-2-40	Tested with appliance
8. Transformer for all models except for model MDDF7-16DEN7-QA3, MDDF7-20DEN7-QA3	Shunde Zhanliang Industrial Co., Ltd	TC220-EI35-12/25-1F	input:230VAC, output:12VAC; 250mA; EI35*14; 150°C/2A; Class B	EN/IEC 60335-2-40	Test with appliance
Alternative	Shekou JEWEL ELECTRONIC CO., LTD.	TC220-EI35-12/25-1F	input:230VAC, output:12VAC; 250mA; EI35*14; 150°C/2A; Class B	EN/IEC 60335-2-40	Test with appliance

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Alternative	XIAMEN ZETTLER MAGNETICS CO., LTD	TC220-EI35- 12/25- 1F(AM302S03 0017)	input:230VAC, output:12VAC; 250mA; EI35*14; 150°C/2A; Class B	EN/IEC 60335- 2-40	Test with appliance
Alternative	HeFei Phoenix Electronics Technology CO.,LTD	TC220-EI35- 12/25- 1F(PH400114 00)	input:230VAC, output:12VAC; 250mA; EI35*14; 150°C/2A; Class B	EN/IEC 60335- 2-40	Test with appliance
Alternative	XIAMEN ZETTLER MAGNETICS CO., LTD	TC220-EI35- 10.5/32-1F	input:230VAC; output:10,5VA C; 320mA; EI35*14; 150°C/2A; Class B	EN/IEC 60335- 2-40	Test with appliance
Alternative	GUANGXI RONGXIAN JEWEL ELECTRONIC CO.,LTD	TC220-EI35- 10.5/32-1F	input:230VAC; output:10,5VA C; 320mA; EI35*15; 150°C/2A; Class B	EN/IEC 60335- 2-40	Test with appliance
Transformer for MDDF7- 20DEN7-QA3, MDDF7- 16DEN7-QA3	WEIMEI ELECTRONIC S FACTORY GUAN CITY(WM)	EE22(5+4)3P4 -1.1L5	EE22; Input:110V- 264V; Output:12V±5 %; 800mA; 12V±5%; 400mA; 15V±5%; 100mA; CLASS B	EN/IEC 60335- 2-40	Test with appliance
Alternative	HUIZHOU JYAYANG ELECTRONIC CORE NEW- TECH CO.,LTD	EE22(5+4)3P4 -1.1L5	Input:110V- 264V; Output:12V±5 %; 800mA; (12W); 12V±5%; 400mA; (6W); 15V±5%; 100mA; CLASS B	EN/IEC 60335- 2-40	Test with appliance

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Alternative	GUANGXI RONGXIAN JEWEL ELECTRONIC CO.,LTD	EE22(5+4)3P4-1.1L5	EE22; Input:110V-264V; Output:12V±5%; 800mA; 12V±5%; 400mA; 15V±5%; 100mA; CLASS B	EN/IEC 60335-2-40	Test with appliance
Alternative	Mingguang City Ruichuang Electrica Co. Ltd	EE22(5+4)3P4-1.1L5	EE22; Input:110V-264V; Output:12V±5%; 800mA; 12V±5%; 400mA; 15V±5%; 100mA; CLASS B	EN/IEC 60335-2-40	Test with appliance
Alternative	Foshan city Shunde District zhanliang Industrial Co. Ltd	EE22(5+4)3P4-1.1L5	Input:110V-264V; Output:12V±5%; 800mA; (12W); 12V±5%; 400mA; (6W); 15V±5%; 100mA	EN/IEC 60335-2-40	Test with appliance
9. Thermal fuse built in transformer for (TC220-EI35-12/25-1F)	ZHANGZHOU AUPO ELECTRONIC S CO.,LTD	A8-F	2A; Tf150°C; 250VAC	EN/IEC 60691	VDE
10. Compressor for all models	Sichuan danfu environment technology Co.,Ltd	DFR50HF	220-240VAC; 50Hz; R290	EN/IEC 60335-2-34	VDE
Alternative	GMCC	SA50EHA	220-240VAC; 50Hz; R290	EN/IEC 60335-2-34	TUV SUD

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Compressor external protector (only for compressor SA50EHA when use compressor external protector)	Guangzhou Senbao Electrical Appliances Co.,Ltd	DRB33P61A1	AC 250V; Overload Current:11,0A; Opening Temperature: 125±5°C; Closing Temp:61±9°C; operation cycles:10000	EN/IEC 60730-1 EN/IEC 60730-2-4 EN/IEC 60079-15	VDE
11. Compressor starting relay	Guangzhou Senbao Electrical Appliances Co.,Ltd	QP2 -15	AC220-240V; 8A; 15Ω±20%; operation cycles:200000	EN/IEC 60730-1 EN/IEC 60730-2-10	VDE
Alternative	Hang Zhou Star Shuaier Electric Appliance Co., Ltd.	QP2 -15	AC220-240V; 8A; 15Ω±20%; operation cycles:200000	EN/IEC 60730-1 EN/IEC 60730-2-10	VDE
Alternative	Sensata Technologies China Co.,Ltd	8EA19C1-02/8EA19C3-02	AC220-240V; 8A; 15Ω±20%; operation cycles:200000	EN/IEC 60730-1 EN/IEC 60730-2-10	ENEC
12. Micro switch for all models	Dongnan Electronics Co., Ltd.	MS-x-W (x=05, 06, 12, 14, 18)	5-30VDC; 1-100mA; T85°C; 200000 cycles	EN/IEC 61058-1	TUV Rh
Alternative	Wenzhou Ling Na Electronic Co., Ltd	MS-18-W	5-30VDC; 1-100mA; T85°C; 200000 cycles	EN/IEC 61058-1	TUV Rh
13. Relay I for all models except for model MDDF7-16DEN7-QA3, MDDF7-20DEN7-QA3	Dongguan Churod Electronics Co., Ltd.	CHFNS-112DA2	20A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh

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Alternative	Wangrong Electronics (shenzhen) Co., Ltd.	RF-SS-112DM/ RF-SS-112DMF	20A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Wangrong Electronics (shenzhen) Co., Ltd.	RF-SS-112DM	20A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	VDE
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd	SFK-112DMP	20A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd	SFK-112DMP	20A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	VDE
Alternative	Zhejiang Meishuo Electric Technology Co.,LTD	MPY-S-112-A-P or MPY-S-112-A	20A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Xiamen Hongfa Electroacoustic Co., Ltd.	HF102F/T-12VDC	20A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	VDE
Alternative	Wangrong Electronics (Shenzhen) Co., Ltd	RF-SS-112DMF	20A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	NINGBO TIANBO GANGLIAN ELECTRONIC S CO.,LTD	TRAF-P D-12VDC-H IT6	20A; 250VAC; 10E4; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Xiamen Hongfa Electroacoustic Co., Ltd.	HF161F/12-HT(310)(414)	20A; 250VAC; 10E4; T85°C	EN/IEC 61810-1	VDE

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Alternative	Wangrong Electronics (Shenzhen) Co., Ltd	RF-SS-112DM	20A; 250VAC; 10E4; T85°C	EN/IEC 61810-1	TUV Rh
Relay I for MDDF7-20DEN7-QA3, MDDF7-16DEN7-QA3	NINGBO TIANBO GANGLIAN ELECTRONIC S CO.,LTD (TIANBO)	TRA6H L-SS-HF/12VDC	16A; 250VAC; operation cycles; 100000cycle; T105°C	EN/IEC 61810-1	TUV Rh
Alternative	Dongguan Churod Electronics Co., Ltd. (Churod)	CHZ02-S-112LA2	16A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	TYCO ELECTRONIC S (SHENZHEN) CO., LTD.(TE)	OMIH-SH-112LM	16A; 240VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Xiamen Hongfa Electroacoustic Co.,Ltd.	HF115FK/12-HS1PT	16A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Zhejiang Meishuo Electric Technology Co.,LTD	MPJ-S-112-A-2	16A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Wangrong Electronics (shenzhen) Co., Ltd.	RMIH-SS-112LM-S	16A; 277VAC; 16A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd (SANYOU)	SMIH-SH-112LM	17A; 277VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh

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Relay II for all models	Dongguan Churod Electronics Co., Ltd.	CHM-S-112DA3	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd	SRB-SH-112DM2	5A; 277VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd	SRB-SH-112DM2	5A; 277VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	VDE
Alternative	TYCO ELECTRONIC S (SHENZHEN) CO., LTD.	PCJ-112D3MH-WG	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	VDE
Alternative	Zhejiang Meishuo Electric Technology Co.,LTD	MPR-S-112-A	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Dongguan Churod Electronics Co., Ltd.	A1-S-112DA	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Wangrong Electronics (shenzhen) Co., Ltd.	RJ-SS-112DM-S	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd	SJ-SH-112DM2	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh

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Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd	SJ-SH-112DM2	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	VDE
Alternative	TYCO ELECTRONIC S (SHENZHEN) CO., LTD.	OJE-SH-112DM	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Zhejiang Meishuo Electric Technology Co., Ltd	MPD-S-112-A	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Omron Corporation Safety Standards Group	G5NB-1A4-E-HA	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	VDE
Alternative	Xiamen Hongfa Electroacoustic Co., Ltd.	HF46F/12-HS1(335)	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	VDE
Alternative	Wangrong Electronics (Shenzhen) Co., Ltd.	RC-112DM1H	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	DONGGUAN CITY GOLDEN ELECTRICAL APPLIANCES CO.,LTD	Y5-1A-12LSFHT	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Xiamen Hongfa Electroacoustic Co., Ltd.	HF32F/012-HS3	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	VDE

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Alternative	DONGGUAN CITY GOLDEN ELECTRICAL APPLIANCES CO.,LTD	GI-1A-12DSFT	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	Wangrong Electronics (Shenzhen) Co., Ltd.	RJ-SS-112DM-S	5A; 250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	NINGBO TIANBO GANGLIAN ELECTRONIC S CO.,LTD	TRG1 D-12VDC-S-H	5A/250VAC; operation cycles: 100000cycle; T85°C	EN/IEC 61810-1	TUV Rh
Alternative	NINGBO TIANBO GANGLIAN ELECTRONIC S CO.,LTD (TIANBO)	TRGB L-SS-112DM	5A; 250VAC; operation cycles; 100000cycle; T105°C	EN/IEC 61810-1	TUV Rh
14. Fuse for all models	Dongguan Bett er Electronic T echnology Co Ltd	334	T; 3,15AL; 250VAC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	XC Electronics(Sh enZhen) Corp.,Ltd.	4T	T; 3,15A; 250VAC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	Hollyland(Xiam en)Technology Corporation Limited	3CT	T; 3,15AL; 250VAC	EN/IEC 60127-1 EN/IEC 60127-2	TUV Rh
15. Varistor for all models	GUANGXI NEW FUTURE INFORMATIO N INDUSTRY CO.,LTD.	NFC14D681K M / NFC14D681K	680V; 50A; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	VDE
Alternative	ShenZhen ChenJu Electric Technology Co., Ltd	14D681K-M /14D681K	680V; 50A; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	VDE

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Alternative	Nanjing Shagon Electronics Co.,Ltd	MYG14K681N / MYG14K681	680V; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	TUV Rh
Alternative	Chengdu Tieda Electronic Co., Ltd.	MYN15-681K/MYN15-681K	680V; 50A; T125°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	VDE
Alternative	GUANGDONG WELKIN THINKING ELECTRONIC CO.,LTD	TVR14681 /TVR14681	680V; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	VDE
Alternative	Shenzhen Chenju Electric Technology Co., Ltd	CNJU-14D681K-K*/CNJU14D681KM	680V; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	TUV Rh
Alternative	Ceramate Techn.Co., Ltd	14D681KM	680V; 50A; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	VDE
Alternative	Centra Science Corp.	14D681K-M	680V; 50A; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	VDE
Alternative	Xian Xiwuer Electronic & Info Co., Ltd.	MYG314K420 or 14K420	680V; 50A; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	VDE
Alternative	Guangdong Foshan Kestar	MYN14-681A	680V; 50A; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	VDE
Alternative	Nanjing Shagon Electronics Co.,Ltd	14K681N	680V; 50A; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	TUV SUD
Alternative	Guangxi New Future Information Industry Co.,Ltd	14D681K	680V; 50A; T85°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	VDE
Alternative	NANJING SHAGON ELECTRONIC S CO.,LTD	MYG14K681N	680 V; T85°C	EN 61051-1 EN 61051-2 EN 61051-2-2	VDE

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Alternative	SUCCESS ELECTRONIC S (HUIZHOU) CO., LTD	SVR14D681K	680V; T125°C	IEC 61051-1 IEC 61051-2 IEC 61051-2-2	VDE
Alternative	Thinking Electronic Industrial Co., Ltd	TVR14681	680V; 50A; 85°C	EN 61051-1 EN 61051-2 EN 61051-2-2	VDE
16. X2 capacitor for all models except for model MDDF7-16DEN7-QA3, MDDF7-20DEN7-QA3	ULTRA TECH XIPHI ENTERPRISE CO.,LTD	HQX	X2; 275VAC; 0,033µF; 40/110/56	EN/IEC 60384-14	VDE
Alternative	XIAMEN FARATRONIC CO.,LTD.	MKP62	X2; 275VAC; 0,033µF; 40/110/56	EN/IEC 60384-14	VDE
Alternative	Foshan City Xin Yuan Electronic Co.,Ltd	MKP-X2	X2; 275VAC; 0,033µF; 40/100/21	EN/IEC 60384-14	VDE
Alternative	Shanghai Xiangriya Electronic Co.,Ltd(Xry)	MPX/MKP X2	333M; 275VAC; T85°C or above; X2	EN/IEC 60384-14	VDE
Alternative	Xiamen Faratronic Co. Ltd.	MKP61	X2; 275VAC; 0,033µF; T85°C	EN/IEC 60384-14	VDE
Alternative	Jimson Electronics(Xiamen)Co., Ltd	MKP	X2; 275VAC; 0,033µF; T85°C or above	EN/IEC 60384-14	VDE
Alternative	Foshan Shunde Beijiao Hua Da Electric Industrial Co., Ltd.	HD-Series	X2; 275VAC; 0,033µF; T85°C or above	EN/IEC 60384-14	VDE

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Alternative	EPCOS (Zhuhai FTZ) Co., Ltd.	B3292#	X2; 275VAC; 0,033µF; T85°C or above	EN/IEC 60384- 14	VDE
Alternative	Foshan City Xin Yuan Electronic Co.,Ltd(CY)	MKP-X2	X2; 275VAC; 0,033µF; T100°C or above	EN/IEC 60384- 14	VDE
Alternative	SHANGHAI XIANGRIYA ELECTRONIC CO;LTD (XRY)	MPX/MKP	X2; 275VAC; 0,033µF; T85°C or above	EN/IEC 60384- 14	VDE
Alternative	Shanghai Xiang Ri Ya Electronic Co., Ltd.	MPX/MKP	X2; 275VAC; 0,033µF; T100°C or above	EN/IEC 60384- 14	VDE
Alternative	GUANGDONG FENGMING ELECTRONIC TECH. CO., LTD.	MKP-X2	X2; 275VAC; 0,033µF; 40/110/56	EN/IEC 60384- 14	VDE
Alternative	Nistronics(Jian gxi) Co Ltd	MPRV 0275K333022 0H210	X2; 275VAC; 0,033µF; 40/100/21	EN/IEC 60384- 14	VDE
Alternative	SHENZHEN SINCERITY TECHNOLOG Y CO.,LTD.	MPX/MKP-X2	AC275V; 0,033µF; K; 40/110/56B	EN/IEC 60384- 14	VDE
Alternative	Changzhou Jiaguan Electronics Co.,Ltd,	MKP-X2	AC275V; 0,033µF; K; 40/110/56B	EN/IEC 60384- 14	VDE
X2 capacitor for MDDF7- 20DEN7-QA3, MDDF7- 16DEN7-QA3	Foshan City Xin Yuan Electronic Co.,Ltd,	MKP-X2	AC275V; 0,22µF or 224K; 40/100/21	EN/IEC 60384- 14	VDE
Alternative	Changzhou Jiaguan Electronics Co.,Ltd,	MKP	AC275V; 0,22µF or 224K; K; 40/110/56/B	EN/IEC 60384- 14	VDE

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Alternative	GUANGDONG FENGMING ELECTRONIC TECH. CO., LTD.	MKP-X2	AC275V; 0,22µF; K or 224K; 40/110/56/B	EN/IEC 60384-14	VDE
Alternative	Shanghai Xiangriya Electronic Co.,Ltd(Xry)	MPX/MKP	AC275V; 224K or 220nF; T85°C or above; X2	EN/IEC 60384-14	VDE
Alternative	KUNSHAN UTX VALUE ENTERPRISE CO.,LTD or Dong Guan Ultra New Tech Electronics Co., Ltd	HQX	X2; AC275V; 224K; 40/110/56/B	EN/IEC 60384-14	VDE
Alternative	XIAMEN FARATRONIC CO.,LTD.	MKP62	X2; AC275V; 0,22µF or 224K; K; 40/110/56/B	EN/IEC 60384-14	VDE
Alternative	SHENZHEN SINCERITY TECHNOLOGY CO.,LTD.	MPX/MKP	AC275V; 0,22µF or 224K; 40/110/56/B	EN/IEC 60384-14	VDE
17. Internal wire	Yueqing Guoxin Electric Wire Factory	UL1015	600VAC; 105°C; AWG 12-22; E247528	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	--	UL1015	600VAC; 105°C; AWG 12-22	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	Foshan Shunde Baosheng Electronics Co Ltd	UL1007	300VAC; 80°C; AWG16-32; E257286	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	--	UL1007	300VAC; 80°C; AWG16-32	EN/IEC 60335-2-40	UL(Test with appliance)

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Alternative	Guangdong Linoya Electronic Technology Co., Ltd.	UL1430	300VAC; 105°C; AWG16-30; E315619	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	--	UL1430	300VAC; 105°C; AWG16-30	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	3A PVC WIRE & CABLE CO., LTD	UL3286	300VAC; 105°C; AWG16-30; E209277	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	--	UL3286	300VAC; 105°C; AWG16-30	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	SHENZHEN MYSUN INSULATION MATERIALS CO LTD	UL3122	300VAC; 105°C; AWG14; E239689	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	--	UL3122	300VAC; 105°C; AWG14	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	SHENZHEN MYSUN INSULATION MATERIALS CO LTD	UL3071	300VAC; 105°C; AWG14; E239689	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	--	UL3271	AWG10-30#; 300VAC; 125°C;	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	WUXI ELPONT RADIATION TECHNOLOGY CO LTD	3478	AWG16-32#; 600VAC; 125°C; E186848	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	-	3478	AWG16-32#; 600VAC; 125°C	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	ANHUI XINHONG CABLE CO., LTD	UL1007	AWG16-32#; 300VAC; 80°C; E220455	EN/IEC 60335-2-40	UL(Test with appliance)

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Alternative	ANHUI XINHONG CABLE CO., LTD	UL1007	AWG16-32#; 600VAC; 80°C or 90°C or 105°C; E220455	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	-	UL1007	AWG16-32#; 600VAC; 80°C or 90°C or 105°C	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	YONG HAO ELECTRICAL INDUSTRY CO LTD	UL3271	300VAC; 125°C; AWG10-30#; E240426	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	--	UL3071	AWG16-32#; 600VAC; 80°C or 90°C or 105°C;	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	FOSHAN SHUNDE HUAKUN ELECTRIC CO LTD	1430	300VAC; 105°C; AWG16-30; E305878	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	--	1430	300VAC; 105°C; AWG16-30	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	GAOLI	2651	300VAC; 105°C; AWG16-30; E323810	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	--	2651	300VAC; 105°C; AWG16-30	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	XINYA	2468	300VAC; 105°C; AWG16-30; E170689	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	--	2468	300VAC; 105°C; AWG16-30	EN/IEC 60335-2-40	UL(Test with appliance)
18. PVC tube	Dae Chang Eleccom Co., Ltd	DC-6	600VAC; 105°C; E120268	EN/IEC 60335-2-40	UL(Teste d with appliance)

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Alternative	Zhejiang Zhongtian Electrical Jacket Co Ltd	ZT300	105°C; 300V; vw-1; E317046	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Foshan Shunde Kaidaxin Plastic Industry Co Ltd	KDS01	600VAC; 105°C; E314911	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Guangzhou Kaiheng Enterprise Group	S-2	600VAC; 105°C; E214175	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Guangzhou Pu Sheng Electronics Insulating Material Co., Ltd.	GX-600	600VAC; 105°C; E248681	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Heng Hui Chang Insulation Material Co Ltd	HHC-01(GX-600V)	600VAC; 105°C; E327311	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Lianda Co., Ltd	LHX-01	600VAC; 105°C; E218446	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Nissei Eco Co Ltd	NH-3(NIS-S-SE1)	600VAC; 105°C; E199505	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Shenzhen Woer Heat-Shrinkable Material Co Ltd	RSFR-H or SBRS	600VAC; 125°C; E203950	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Suzhou Fuchen Electric Material Co Ltd	FC-600	600VAC; 105°C; E304705	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Wenzhou Hongxin Plastic Co Ltd	HXT-600(GX-600)	600VAC; 105°C; vw-1; E305314	EN/IEC 60335-2-40	UL(Tested with appliance)

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Alternative	Zhangjiagang City Yilida Electronics Co Ltd	CSGV-600	600VAC; 105°C; E301348	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Zhejiang Zhongtian Electrical Jacket Co Ltd	ZT600	600VAC; 105°C; vw-1; E317046	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Changzhou Shi Yu Wang Plastic Co.,Ltd	WS3-14	600VAC; 105°C; E238569	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Wuhu Donghe Electron Co LTD	PVC-DHB	600VAC; 105°C; E352940	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Kunshan Shengda Plastic Products Co Ltd	SDT-105	600VAC; 105°C; E340362	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Lianda Co.Ltd.	HB	750VAC; 105°C; VW-1	EN/IEC 60335-2-40	Tested with appliance
Alternative	Lianda Co., Ltd.	SH	750VAC; 105°C; VW-1	EN/IEC 60335-2-40	Tested with appliance
Alternative	Kai Da Xin	Φ6, Φ8, Φ10, Φ12	750VAC; 105°C; VW-1	EN/IEC 60335-2-40	Tested with appliance
Alternative	DONGGUAN QUANXIN PLASTIC CO LTD	VW-1	600VAC; 105°C; E361235	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	YI LI DA	Φ4, Φ6, Φ8, Φ14, Φ10, Φ12	600VAC; 105°C	EN/IEC 60335-2-40	Tested with appliance
Alternative	WEN SHI DA	VAST-600	600VAC; 105°C;	EN/IEC 60335-2-40	Tested with appliance

Data form for critical components and material information

Alternative	DONGGUAN CITY ZHENG FENG WIRE & CABLE CO LTD	ZF-600	600VAC; 105°C; E342662	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	LI XIN DIAN QI	CSGV or GSGV	600VAC; 105°C;	EN/IEC 60335-2-40	Tested with appliance
Alternative	DONGGUAN CITY HAI SHENG PLASTIC MANUFACTURE CO LTD	QS1-600	600VAC; 105°C; E238728	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	ZHONGSHAN FENGYU ELECTRICAL PARTS CO LTD	FY-600	600VAC; 105°C; E314739	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	HAO RUN	HR-01	600VAC; 105°C; E475429	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	Wenzhou zhixiang	ZXT-600	600VAC; 105°C; VW-1	EN/IEC 60335-2-40	Tested with appliance
Alternative	YONGCHAO	YC-600	600VAC; 105°C; E484474	EN/IEC 60335-2-40	UL(Test with appliance)
19. PCB	Baoyuejia Electronics (Zhongshan) Co., Ltd	BYJ-3	94V-0; E230225; thickness:1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Chang Chun Plastics Co.,Ltd.	CCP-508SW/ CCP-508/CCP-3400	94V-0; E108591; thickness:1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Changzhou Haihong Electronics Co.,Ltd.	HDCEM1	94V-0; E166702; thickness:1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)

Data form for critical components and material information

Alternative	SHENGYI TECHNOLOGY CO LTD	S3110/S1141/ S3116/S1600	94V-0; E109769; thickness:1,6m m	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	GUANGZHOU PANYU CALI-TECH ELECTRONIC S CO LTD	CT-101&CT-101A	94V-0; E216635; thickness:1,6m m	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Ht Circuits Ltd	1294V0	94V-0; E56334; thickness:1,6m m	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Huizhou Xingzhiguang technology Co., Ltd	XZG-P1	94V-0; E246887; thickness:1,6m m	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	International Laminate Material Ltd.	ILM-R1##	94V-0; E134893; thickness:1,6m m	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Kingboard Laminates Holdings Ltd.	KB-6150/KB-6160/KB-5150/KB-6150C/KB-6160C /KB-6164F	94V-0; E123995; thickness:1,6m m	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	SHENZHEN WUZHU TECH CO LTD	KB-6150/KB-6160/KB-5150/KB-6150C/KB-6160C	94V-0; E170968; thickness:1,6m m	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Shanghai Nanya Copper Clad Laminates Co.,Ltd.	SN-L4 or FR-4-86PY or FR-4-11PY or NP-140TL	94V-0; E213990; thickness:1,6m m	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Shunde Junda Electronic Co.,Ltd	JD-D1 or JD-D or JD-E	94V-0; E173873; thickness:1,6m m	EN/IEC 60335-2-40	UL(Tested with appliance)

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Alternative	GUANG DONG XING DA HONG YE ELECTRONIC CO LTD	XD-102	94V-0; E193079; thickness:1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Zhuhai Jointek Electric Co., Ltd.	JK-004	94V-0; E214852; thickness:1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Ronghui Electronics (Huizhou) Co.,Ltd	RH-3	94V-0; E252098; thickness:1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Victory Giant Technology (Huizhou) Co.,Ltd	SH1&SH6	94V-0; E346395; thickness:1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Hangzhou Baolin Printed Circuit Co., Ltd.	BL2 or BL1	94V-0; E207143; thickness:1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Express Electronics CO.,LTD.	EP or 10V0	94V-0; thickness:1,6mm/2,0mm; E157925	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	CHANGZHOU AOHONG ELECTRONIC S CO.,LTD	AOH-2	94V-0; thickness:1,6mm/2,0mm; E303981	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	INTERNATIONAL LAMINATE MATERIAL LTD	GF111T6, GF112T6, GF21/22	94V-0; thickness:1,6mm/2,0mm; E134893	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	GUANGDONG CHENGDE ELECTRONIC TECHNOLOGY CO LTD	D-12	94V-0; thickness:1,6mm/2,0mm; E346273	EN/IEC 60335-2-40	UL(Tested with appliance)

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Alternative	Guangzhou Panyu Calitech Electronics Co.,Ltd	CT-101A	94V-0; E216635; Thickness:1,6 mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Gold Max International Co.,Ltd	GF122, GF112 T6, GF222, GF212	94V-0; E224772; thickness: 1,0-2,0mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Express Electronics CO.,LTD.	EP, 10V0, 13MV0	94V-0; thickness: 1,6mm/2,0mm; E157925	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Guangdong Hongtai Electronic Incorporated Co.,LTD	HH-2, HH-3	94V-0; thickness: 1,6mm/2,0mm; E315852	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Zhongshan Running electronics technology CO.,LTD	RN-D, RN-M, RN-D1	94V-0; thickness: 1,6mm/2,0mm; E342015	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	MEI ZHOU LI YU DA CRICUIT BOARD CO LTD	LYD-2	94V-0; thickness: 1,6mm/2,0mm; E320265	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	MEI ZHOU LI YU DA CRICUIT BOARD CO LTD	LYD-3	94V-0; thickness: 1,6mm/2,0mm; E320265	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	MEI ZHOU LI YU DA CRICUIT BOARD CO LTD	LYD-4	94V-0; thickness: 1,6mm/2,0mm; E320265	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	MEI ZHOU LI YU DA CRICUIT BOARD CO LTD	LYD-3A	94V-0; thickness: 1,6mm/2,0mm; E320265	EN/IEC 60335-2-40	UL(Tested with appliance)

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Alternative	Hangzhou Linan Pengyu Electronics Co.,Ltd	PY-2	94V-0; thickness: 1,6mm/2,0mm; E229910	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	DONG GUAN NEW ENERGY PRINTED CIRCUIT BOARD CO LTD	NE5000, NE5000A, NE1000, NE2000	94V-0; thickness: 1,6mm/2,0mm; E206420	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	VICTORY GIANT TECHNOLOGY (HUI ZHOU)CO.,LTD	SH1, SH4, SH9, SH13, SH38	94V-0; thickness: 1,6mm/2,0mm; E248779	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Guang Zhou XUANHAO (HOP SHING) Electronic Products Co. Ltd.	EC-2	94V-0; thickness: 1,6mm/2,0mm; E188100	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	MEI ZHOU LI YU DA PCB CO.,LTD	LYD-4	94V-0; Thickness: 1,6mm/2,0mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	VICTORY GIANT TECHNOLOGY (HUI ZHOU)CO.,LTD.	SH1	94V-0; Thickness: 1,6mm/2,0mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Hangzhou Lin'an Pengyu Electronics Co.,Ltd	PY-2	94V-0; thickness: 1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	DONG GUAN NEW ENERGY PRINTED CIRCUIT BOARD CO LTD	NE	94V-0;thickness:1,6 mm	EN/IEC 60335-2-40	UL(Tested with appliance)

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Alternative	Guangdong Hongtai Electronic Incorporated Co.,LTD	HH-2	94V-0; thickness: 1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Hangzhou Pengrun Electronics Co.,LTD	PR-1	94V-0; thickness: 1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	VICTORY GIANT TECHNOLOGY (HUIZHOU)CO.,LTD	SHI	94V-0; thickness: 1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	Express Electronics CO.LTD.	EP	94V-0; thickness: 1,6mm	EN/IEC 60335-2-40	UL(Tested with appliance)
Alternative	GROW FAST DEVELOPMENT LTD(GF)	A3	94V-0; thickness:1,6mm; E305467	EN/IEC 60335-2-40	Tested with appliance
Alternative	SICHUAN HAIYING ELECTRONIC TECHNOLOGY CO LTD (HY)	1C	94V-0; thickness:1,6mm; E351718	EN/IEC 60335-2-40	Test with appliance
Alternative	DONG GUAN NEW ENERGY PRINTED CIRCUIT BOARD CO LTD (NE)	NE5000	94V-0; thickness:1,6mm; E206420	EN/IEC 60335-2-40	UL(Test with appliance)
Alternative	GROW FAST DEVELOPMENT LTD(GF)	A3	94V-0; thickness:1,6mm	EN/IEC 60335-2-40	Test with appliance

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Alternative	SICHUAN HAIYING ELECTRONIC TECHNOLOGY CO LTD (HY)	1C	94V-0; thickness:1,6mm	EN/IEC 60335-2-40	Test with appliance
Alternative	DONG GUAN NEW ENERGY PRINTED CIRCUIT BOARD CO LTD (NE)	NE5000	94V-0; thickness:1,6mm	EN/IEC 60335-2-40	Test with appliance
Alternative	DONG GUAN NEW ENERGY PRINTED CIRCUIT BOARD CO LTD (NE)	NE2000	94V-0; thickness:1,6mm; E206420	EN/IEC 60335-2-40	UL (Test with appliance)
Alternative	SICHUAN HAIYING ELECTRONIC TECHNOLOGY CO LTD (HY)	HY2	94V-0; thickness:1,6mm/2,0mm; E351718	EN/IEC 60335-2-40	UL (Test with appliance)
Alternative	Victory Giant Technology (Huizhou) Co.,Ltd	SH1&SH6&SH	94V-0; thickness:1,6mm; E248779	EN/IEC 60335-2-40	UL (Test with appliance)
Alternative	Hangzhou Pengrun Electronics Co.,LTD	PR-1 /PR-DS	94V-0; thickness:1,6mm; E484637	EN/IEC 60335-2-40	UL (Test with appliance)
Alternative	KUNSHAN REX E-TECH CO LTD (REX)	L-3	94V-0; thickness:1,6mm; E334460	EN/IEC 60335-2-40	UL (Test with appliance)
Alternative	Huizhou Glorysky Electronics CO.,LTD	GS-D	94V-0; thickness:1,6mm/2,0mm; E257384	EN/IEC 60335-2-40	UL (Test with appliance)
Alternative	Huizhou Glorysky Electronics CO.,LTD	GS-D1	94V-0; thickness:1,6mm/2,0mm; E257384	EN/IEC 60335-2-40	UL (Test with appliance)

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Alternative	ZHUHAI KINGSUN ELECTRONICS AND TECHNOLOGY CO LTD	KS-D	94V-0; thickness:1,0mm/1,2mm/1,6mm/2,0mm; E465853	EN/IEC 60335-2-40	UL (Test with appliance)
Alternative	ZHUHAI KINGSUN ELECTRONICS AND TECHNOLOGY CO LTD	KS-D1	94V-0; thickness:1,0mm/1,2mm/1,6mm/2,0mm; E465853	EN/IEC 60335-2-40	UL (Test with appliance)
Alternative	SICHUAN HAIYING ELECTRONICS TECHNOLOGY CO LTD(HY)	HY-2	94V-0; thickness:1,6mm/2,0mm; E351718	EN/IEC 60335-2-40	UL (Test with appliance)
Alternative	MEIZHOU DINGTAI PCB CO., LTD	DT-2	94V-0; thickness:1,6mm; E320008	EN/IEC 60335-2-40	UL (Test with appliance)
Alternative	MEIZHOU DINGTAI PCB CO., LTD	DT-4	94V-0; thickness:0,67-2,0mm; E320008	EN/IEC 60335-2-40	UL (Test with appliance)
20. WIFI module for all models (Smart Kit) (Optional)	GD Midea Air-Conditioning Equipment Co., Ltd.	SK102 or OSK102 or OSK103 or EU- OSK103 or CE-SK103 or EU-OSK103 or EU-SK103X	DC5V; 300mA	EN/IEC 60335-2-40	Test with appliance
Alternative	GD Midea Air-Conditioning Equipment Co., Ltd.	EU-SK105 EU-OSK105	DC5V	EN/IEC 60335-2-40	Test with appliance
Alternative	Guangdong MEIZHI Compressor Co.,Ltd.	EU-SK105 EU-OSK105	DC5V	EN/IEC 60335-2-40	Test with appliance

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Alternative	GD Midea Air-Conditioning Equipment Co., Ltd.	EU-SK106 EU-OSK106	DC5V	EN/IEC 60335-2-40	Test with appliance
Alternative	GD Midea Air-Conditioning Equipment Co., Ltd.	EU-ODZ104(DEH)	DC5V	EN/IEC 60335-2-40	Test with appliance
21. Step motor for MDDF7-20DEN7-QA3, MDDF7-16DEN7-QA3	JIANGSU HUAYANG ELECTRIC CO.,LTD.	SM-24-19-16-109	DC12V; Class E	EN/IEC 60335-2-40	Test with appliance
Alternative	Guangdong Whilip Intelligent Technology Co.,Ltd	SM-24-19-16-109	DC12V; Class E	EN/IEC 60335-2-40	Test with appliance
Alternative	Jiangsu Leili Motor Co.,Ltd.	SM-24-19-16-109 (24BYJ48)	DC12V; Class E	EN/IEC 60335-2-40	Test with appliance
Alternative	Guangdong Whilip Intelligent Technology Co.,Ltd	SM-24-19-16-109	DC12V; Class E	EN/IEC 60335-2-40	Test with appliance
Alternative	CHANGZHOU OUKAI ELECTRIC.CO.,LTD (OUCK)	SM-24-19-16-109	DC12V; Class E	EN/IEC 60335-2-40	Test with appliance
Alternative	Shenzhen Maintex Intelligent Control Co., Ltd	SM-24-19-16-109	DC12V; Class E	EN/IEC 60335-2-40	Test with appliance
22. Electrolytic capacitor for MDDF7-20DEN7-QA3, MDDF7-16DEN7-QA3	SHENZHEN JIANGHAO ELECTRONIC S CO.,LTD.	CD263	450VDC; 22 μ F; VENT 105°C	EN/IEC 60335-2-40	Test with appliance

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Alternative	Panasonic	ECA2WHG220Y	400VAC or 450VAC; 22 μ F; VENT 105°C	EN/IEC 60335-2-40	Test with appliance
Alternative	NICHICON CORPORATION CO.,LTD	CA(M)	400VAC or 450VAC; 22 μ F; VENT 105°C	EN/IEC 60335-2-40	Test with appliance
Alternative	Hunan Aihua Group CO.,LTD.	HL	450VAC; 22 μ F; 105°C	EN/IEC 60335-2-40	Test with appliance
23. Optocoupler for MDDF7-20DEN7-QA3, MDDF7-16DEN7-QA3	Everlight Electronics.,Ltd	EL816	IF:60 mA; IFM:1A; VR: 6V; VCEO:80V; VECO:6V; IC:50mA	EN/IEC 60747-5-5	VDE
Alternative	Shenzhen Orient Technology Co., Ltd	ORPC-817B	IF:60 mA; IFM:1A; VR: 6V; VCEO:80V; VECO:7V; IC:50mA	EN/IEC 60747-5-5	VDE
Alternative	LITE-ON ELECTRONICS, INC.	816 B	IF:50 mA; VR: 6V; VCEO:80V; VECO:6V; IC:50mA	EN/IEC 60747-5-5	VDE
Alternative	SHARP CORP ELECTRONIC COMPONENTS GROUP	PC817	IF:50 mA; IFM:1A;VR: 6V; VCEO:80V; VECO:6V; IC:50mA	EN/IEC 60747-5-5	VDE
Alternative	Wuxi China Resources Semico Co., Ltd.	HK817B	IF:50 mA; VR: 6V; VCEO:80V; VECO:6V; IC:50mA	EN/IEC 60747-5-5	VDE

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24. Bridge Rectifier for MDDF7-20DEN7-QA3, MDDF7-16DEN7-QA3	MICROSEMI SHANGHAI CO.,LTD.	SDB157A	1000V; 1,5A	EN/IEC 60335-2-40	Test with appliance
Alternative	Leshan Radio Company, Ltd.	DB157S	1000V; 1,5A	EN/IEC 60335-2-40	Test with appliance
Alternative	Suzhou Good-Ark Electronics Co. Ltd	DB157S	1000V; 1,5A	EN/IEC 60335-2-40	Test with appliance
Alternative	LESHAN SHARE ELECTRONIC CO.,LTD	DB157S	1000V; 1,5A	EN/IEC 60335-2-40	Test with appliance
Alternative	Yangzhou Yangjie Electronic Technology Co.,Ltd.	DB157S	1000V; 1,5A	EN/IEC 60335-2-40	Test with appliance
Alternative	PANJIT INTERNATIONAL INC.	DI1510S	1000V; 1,5A	EN/IEC 60335-2-40	Test with appliance
Alternative	Taiwan Semiconductor	DBLS207G-T	1000V; 1,5A	EN/IEC 60335-2-40	Test with appliance
25. UV-C LED lamp module (optional) for MDDF7-20DEN7-QA3, MDDF7-16DEN7-QA3	XIAMEN HUALIAN ELECTRONIC S CORP., LTD	LCUVC-MD005	Wave length: 270-280nm PD: 200-780mW TOPR: -30°C to 60°C Input voltage/Input current: 11,5VDC/60mA	IEC 60335-2-40	Test with appliance

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Alternative	FOSHAN NATIONSTAR OPTOELECTRONICS CO., LTD	FS-MDBUV-2550-150	Wave length: 270-285nm PD: 220-720mW TOPR: -20°C to 60°C Input voltage/Input current: 11,5VDC/60mA	IEC 60335-2-40	Test with appliance
26. Non-metallic material for UV-C LED lamp module holder for MDDF7-20DEN7-QA3, MDDF7-16DEN7-QA3	KINGFA SCI & TECH CO LTD	PMF-6302	All colour; Min Thk:1,0; 3,0; Flame class: HB; PP; E484599	IEC 60335-2-40	UL(Tested with appliance)
Non-metallic material for fan blade	KINGFA SCI & TECH CO LTD	GFPP-20	All colour; Min Thk:1,0; 3,0; Flame class: HB; AS+; E203955	IEC 60335-2-40	UL(Tested with appliance)
Non-metallic material for surface	CHI MEI CORPORATION	PH-888G	All colour; Min Thk:1,0; 3,0; Flame class: HB; HIPS; E56070	IEC 60335-2-40	UL(Tested with appliance)
Non-metallic material for evaporator water pan	CHI MEI CORPORATION	PH-888G	All colour; Min Thk:1,0; 3,0; Flame class: HB; HIPS; E56070	IEC 60335-2-40	UL(Tested with appliance)
Non-metallic material for fan motor installation holder	KINGFA SCI & TECH CO LTD	PMF-6302	All colour; Min Thk:1,0; 3,0; Flame class: HB; PP; E484599	IEC 60335-2-40	UL(Tested with appliance)
Components related to chemical safety:					
Please refer to 64.111.18.03196.05 Rev.01 Attachment No.3 PAH Evaluation for more details					

Form



Product Service

Data form for critical components and material information

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Supplementary information: --					

Routine Test (Safety, Security, ...):

Model/Type reference:	Tests performed (name of test and test clause):	Test Details:	Test Points:	Test Values:
For all models	EN 50106:2008 clause 1.1	Earth continuity test	Earthing contact of the plug – evaporator	25A; t ≥ 1 s; R < 0,2Ω
	EN 50106:2008 clause 1.2	Electric strength test	BI: L/N – evaporator	1000VAC; 1s
	EN 50106:2008 clause 1.2	Electric strength test	RI: L/N – Enclosure	2500VAC; 1s

Test Report History:

Rev	Project No.	History
00	64.111.18.03196.00	Previous Version
01	64.111.18.03196.05	Refer to General Product Information and other remarks of test report for details

Signature of the Certification Holder:

Name, seal and signature of Certificate Holder:	GD Midea Air-Conditioning Equipment Co., Ltd.
Date:	2022-11-23 <i>Vicky</i>

