

# Aufbauübersicht für Elektrogeräte und Maschinen

## Data form for electrical equipment and machinery



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Auftraggeber / Applicant:	United International Co., Ltd.		
Fertigungsstätte / Production facility:	Zhongshan Lianchang Co., LTD		
Geräteart / Type of equipment:	Dehumidifier		
Typenbezeichnung / Type/model:	PD10-JAM.		
Seriennr. / Serial no.:	N.A		
Nennspannung / Frequenz / Rated voltage/frequency:	220-240V-; 50Hz		
Nennaufnahme / Nennstrom / Rated input power/current:	210W		
Anschlußdaten-Hydraulik / Connection to hydraulic power:	N.A		
Anschlußdaten-Pneumatik / Connection to pneumatic power:	N.A		
Anschlußdaten-Wasser / Connection to water installation:	N.A		
Gewicht / weight:	N.A		
Lärmemission / noise emission (dB A):	N.A		
Ausführung / Construction:	Ortsfest	Stationary	<input type="checkbox"/>
	Ortsveränderlich	Portable	<input checked="" type="checkbox"/>
	Handgerät	Hand-held	<input type="checkbox"/>
	Einbaugerät	Open-frame	<input type="checkbox"/>
Schutzklasse / Protection class:	Schutzklasse I: Schutzleiteranschluß	PE-connection	<input checked="" type="checkbox"/>
	Schutzklasse II: Schutzisoliert	Double insulation	<input type="checkbox"/>
	Schutzklasse III: Schutzkleinspannung/ interne Stromversorgung	SELV/internally powered	<input type="checkbox"/>
Schutzart / Degree of protection against liquids:	IP X0		<input checked="" type="checkbox"/>
Anschlußart / Supply connection:	Feste Anschlußleitung	Non detachable cord	<input checked="" type="checkbox"/>
	Fester Anschluß	Permanent connection	<input type="checkbox"/>
	Gerätesteckvorrichtung	Appliance inlet	<input type="checkbox"/>
Netzbetriebsart / Rated operation:	Dauerbetrieb	Continuous operation	<input checked="" type="checkbox"/>
	Aussetzbetrieb	Intermittent operation	<input type="checkbox"/>
	Kurzzeitbetrieb	Short time operation	<input type="checkbox"/>

Material: a) Gehäuse / Enclosure Metal/plastic  
b) Leiterplatten / p.c.b. N.A

Zusätzliche Angaben für Laser, Klassifizierung nach EN 60825  
Additional information for Laser equipment, classification according to EN 60825  
Klasse / Class: N.A.  
Wellenlänge / Wavelength: N.A.  
Pulsdauer / Pulse duration: N.A.

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(Not-Aus Geräte, 2-Handsteuerungen, Verriegelungsschalter, Sicherheits-Lichtschranken, Sicherheitsventile, Programmierbare Steuerungen-SPS, hydraulische Steuerungen, pneumatische Steuerungen .....

Safety relevant components: (switch, temperature regulator, heating element, plug, socket, wiring, capacitor, motors and other components with windings e.g. transformers, coils)

(emergency off devices, 2-hand-control-devices, interlock switches, safety light barriers, safety valves, programmable electronic controllers -PLC, hydraulic controllers, pneumatic controllers .....

Technische Daten: Angaben über Stromstärke, Leistung, Transformatorspezifikationsnummer, Isolationsklasse  
Konformitätszeichen: Prüfzeichen von(TÜV, VDE, BSI, UL etc.)

Technical data: Information about current, power, transformer specification number, insulating class etc.

Mark of conformity: Test mark from (TÜV, VDE, BSI, UL etc.)

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
1. Plug	Guangdong Xiongrun Electrical Co., Ltd	XR-322	AC 250V, 16A	DIN VDE 0620-1	VDE
Alternative	Zhongshan Guzhen Hongli Cable & Appliance Factory	HL-5B	AC 250V, 16A	DIN VDE 0620-1	VDE
Alternative	Zhongshan Ke Jin Power Supply Cord Co.,Ltd	KJ-138	AC 250V, 16A	DIN VDE 0620-1	VDE
Alternative	Zhong Shan Dong Sheng Colon Electrical Factory	CL-05	AC 250V, 16A	DIN VDE 0620-1	VDE
Alternative	Zhongshan Xiaolan Qiangli Electric Factory Co.,Ltd	QC-002	AC 250V, 16A	DIN VDE 0620-1	VDE
Alternative	Hong Shan Chuan Industry (Hong Kong) Limited	HSC-403 or HSC-402	AC 250V, 16A	DIN VDE 0620-1	VDE
Alternative	Zhongshan Guzhen Hongli Cable & Appliance Factory	HL-28	AC250V, 16A	DIN VDE 0620-1	VDE
Alternative	Ningbo Qiaopu Electric Co., Ltd.	DO3	AC 250V, 16A	DIN VDE 0620-1	VDE
Alternative	DA ZHENG WIRE &CABLE MFG, LTD	DZP-03	AC250V, 16A	DIN VDE 0620-1	VDE
Alternative	Hunan Aomeng Electrical Equipment Co. Ltd..	AM-007	AC250V, 16A	DIN VDE 0620-1	VDE
Alternative	Kenic Electric Mfg. Co., Ltd.	KE-30	250VAC; 16A	DIN VDE 0620-1	VDE
Alternative	Zhongshan Xinsheng Electric Co., Ltd	YT-316	250VAC; 16A	DIN VDE 0620-1	VDE
2. Power supply cord	Guangdong Xiongrun Electrical Co., Ltd.	H05VV-F	3G 0.75mm <sup>2</sup> or 3G 1.0mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Zhongshan Guzhen Hongli Cable & Appliance Factory	H05VV-F	3G 0.75mm <sup>2</sup> or 3G 1.0mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Zhongshan Ke Jin Power Supply Cord Co.,Ltd	H05VV-F	3G 0.75mm <sup>2</sup> or 3G 1.0mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Zhong Shan Dong Sheng Colon Electrical Factory	H05VV-F	3G 0.75 mm <sup>2</sup> or 3G 1.0 mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Zhongshan Xiaolan Qiangli Electric Factory Co.,Ltd	H05VV-F	3G 0.75 mm <sup>2</sup> or 3G 1.0 mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE

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Alternative	Zhongshan Rifeng Electric Cable Co.,Ltd	H05RN-F	3G 0,75 mm <sup>2</sup> or 3G 1,0 mm <sup>2</sup>	EN 50525-2-21 DIN EN 50525-2-21	VDE
Alternative	Awin Wire & Cable Co., Ltd	H05VV-F	3G 0,75 mm <sup>2</sup> or 3G 1,0 mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Zhongshan Guzhen Hongli Cable & Appliance Factory	H05RN-F or H05RR-F	3G 0,75 mm <sup>2</sup> or 3G 1,0 mm <sup>2</sup>	EN 50525-2-21 DIN EN 50525-2-21	VDE
Alternative	Ningbo Qiaopu Electric Co., Ltd.	H05VV-F	3G 0,75 mm <sup>2</sup> or 3G 1,0 mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Hunan Aomeng Electrical Equipment Co. Ltd..	H05VV-F	3G 0,75 mm <sup>2</sup> or 3G 1,0 mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Hong Shan Chuan Industry (Shen Zhen) Co., Ltd.	H05VV-F	3G 0,75 mm <sup>2</sup> or 3G 1,0 mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Lucky United Electric Wire & Cable Co. Ltd.	H05RN-F	3G 0,75 mm <sup>2</sup> or 3G 1,0 mm <sup>2</sup>	EN 50525-2-21 DIN EN 50525-2-21	VDE
Alternative	Da Zheng Wire &Cable Mfg,Ltd	H05VV-F	3G 0,75 mm <sup>2</sup> or 3G 1,0 mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE
Alternative	Zhongshan Xinsheng Electric Co., Ltd	H05VV-F	3G 0,75 mm <sup>2</sup> or 3G 1,0 mm <sup>2</sup>	EN 50525-2-11 DIN EN 50525-2-11	VDE
3. Compressor (combined approved protector and PTC starting) for all models	Tatung Co., Ltd.	FH170M-E	220-240V; 50Hz; R134a	IEC/EN 60335-2-34	TUV RH
4. Fan motor	Zhongshan Lian Da Co., Ltd.	HD22EB	230Vac; 50Hz; winding: 275Ω at 25°C; Class B	IEC/EN 60335-1 IEC/EN 60335-2-40	Tested With appliance
Alternate	Zhongshan Lian Da Co., Ltd.	MD70-3	230Vac; 50Hz; winding: 275Ω at 25°C; Class B	IEC/EN 60335-1 IEC/EN 60335-2-40	Tested With appliance
Alternate	Zhongshan Heli Motor Co., Ltd.	HD22EB	230Vac; 50Hz; winding: 275Ω at 25°C; Class B	IEC/EN 60335-1 IEC/EN 60335-2-40	Tested With appliance

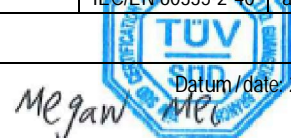
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Alternate	Zhongshan Heli Motor Co., Ltd.	MD70-3	230Vac; 50Hz; winding: 275Ω at 25°C; Class B	IEC/EN 60335-1 IEC/EN 60335-2-40	Tested With appliance
5. Thermal-link for fan motor	Aupo Electronics Ltd.	A2	250Vac; 2A; Tf115°C	IEC/EN 60691	VDE
(Alternative)	Xiamen Set Electronics Co., Ltd.	K2	250Vac; 2A; Tf115°C	IEC/EN 60691	TUV RH
(Alternative)	Xiamen Set Electronics Co., Ltd.	K2	250Vac; 2A; Tf.: 115°C	IEC/EN 60691	VDE
(Alternative)	Hubei Honghu Blue Light Electronic Co., Ltd.	RH115-2	250Vac; 2A; Tf.: 115°C	IEC/EN 60691	TUV RH
(Alternative)	Aupo Electronics Ltd.	A2-F	250Vac; 2A; Tf: 115°C	IEC/EN 60691	VDE
(Alternative)	Xiamen Set Electronics Co., Ltd.	K4	250Vac; 2A; Tf130°C	IEC/EN 60691	TUV RH
(Alternative)	Aupo Electronics Ltd.	A4	250Vac; 2A; Tf130°C	IEC/EN 60691	VDE
(Alternative)	Hubei Honghu Blue Light Electronic Co., Ltd.	RH130-2	250Vac; 2A; Tf.: 130°C	IEC/EN 60691	TUV RH
(Alternative)	Aupo Electronics Ltd.	A4-F	250Vac; 2A; Tf130°C	IEC/EN 60691	VDE
(Alternative)	Xiamen Set Electronics Co., Ltd.	K4	250Vac; 2A; Tf130°C	IEC/EN 60691	VDE
6. Relay for fan motor	Chengdu Tongda Relay Manufacturing Co., Ltd.	JZC-8F	250VAC; 5A; 100000 cycles; T85	IEC/EN 61810-1	TUV Rh
Alternative	Shaanxi Qunli Radio Appliance Factory	JZC-11F	AC 250V; 5A; 100000 cycles; T85	IEC/EN 61810-1	TUV Rh
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd	SJ-S	3A or 5A; 250V; 100000 cycles; T85	IEC/EN 61810-1	VDE
Alternative	Xiamen Hongfa Electroacoustic Co., Ltd.	JZC-32F	AC 250V; 5A; 100000 cycles; T70	IEC/EN 61810-1	VDE
Alternative	Xiamen Hongfa Electroacoustic Co., Ltd	JZC-33F	5A or 3A 250VAC; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	VDE
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd	SJ-S-112DM	5A; 250V; 100000 cycles; T85	IEC/EN 61810-1	VDE

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Mark of conformity: Test mark from (TÜV, VDE, BSI, UL etc.)

Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BJ-SS-112DM	250VAC; 5A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BJ-SS-112DMF	250VAC; 10A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
7. Relay for compressor	Shaanxi Qunli Radio Appliance Factory	JQX-15F	240VAC; 30A; 100000 cycles; T85	IEC/EN 61810-1	TUV Rh
Alternative	Xiamen Hongfa Electroacoustic Co., Ltd.	HF2160 or HF2100	250VAC; 15A; 100000 cycles; T85	IEC/EN 61810-1	TUV Rh
Alternative	Chengdu Tongda Relay Manufacturing Co., Ltd.	JQX-15FT,	250V; 30A; 100000 cycles; T70	IEC/EN 61810-1	TUV Rh
Alternative	Dongguan Sanyou Electrical Appliances Co.,Ltd	SLI-S	30A or 15A; 240V; 100000 cycles; T85	IEC/EN 61810-1	TUV Rh
Alternative	Dongguan Sanyou Electrical Appliances Co.,Ltd	SRD-S	250VAC;7A or 10A; 100000 cycles; T85	IEC/EN 61810-1	TUV Rh
Alternative	Shaanxi Qunli Radio Appliance Factory	JQC-3FB	AC240V; 10A; 100000 cycles; T85	IEC/EN 61810-1	TUV Rh
Alternative	Xiamen Hongfa Electroacoustic Co., Ltd.	JQC-3FF HF-3FF	AC250V 5A or 10A; 100000cycles; T85	IEC/EN 61810-1	TUV Rh
Alternative	Chengdu Tongda Relay Manufacturing Co., Ltd.	JQC-3F	AC250V 10A; 100000 cycles; T70	IEC/EN 61810-1	TUV Rh
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd.	SRG-S-112D	250VAC; 17A; 100000 cycles; T105	IEC/EN 61810-1 IEC/EN 60255-23	VDE
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd.	SRG-S-112DM	250VAC; 17A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	VDE
Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BRF-SS-112DM	250VAC; 17A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BRF-SS-112D	250VAC; 17A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BT90-SS-112DM	250VAC;25A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BT92-SS-112DM	250VAC;30A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BT92-SS-112D	250VAC;20A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BT90-SS-112DM	250VAC;30A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BT90-SS-112D	250VAC; 20A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BRD-SS-112L	250VAC;12A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
Alternative	ANHUI MINGGUANG LIFE ELECTRONIC CO., LTD.	BRD-SS-112LM	250VAC; 12A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh

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Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd.	SRD-S-112D	250VAC; 7A or 10A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
Alternative	Dongguan Sanyou Electrical Appliances Co., Ltd.	SRD-S-112DM	250VAC; 7A or 10A; 100000 cycles; T85	IEC/EN 61810-1 IEC/EN 60255-23	TUV Rh
8. Material of PCB	Shenzhen Weigao Electronics Co., Ltd.	WLG-1	94V-0; 1,6mm thickness; E 234479	IEC/EN 60335-1 IEC/EN 60335-2-40	UL(Tested with appliance)
Alternative	Kingboard Laminates (Macao Commercial Offshore) Ltd	KB-5150	94V-0; 1,6mm thickness; E123995	IEC/EN 60335-1 IEC/EN 60335-2-40	UL(Tested with appliance)
Alternative	Zhaoyuan Jinbao Electronics Co Ltd	ZD-90F	94V-0; 1,6mm thickness; E141940	IEC/EN 60335-1 IEC/EN 60335-2-40	UL(Tested with appliance)
Alternative	ZHONGSHAN YICHUNDA ELECTRONIC CO LTD	YCD-1	V-0; min 1.6mm thickness; E322701	IEC/EN 60335-1 IEC/EN 60335-2-40	UL(Tested with appliance)
Alternative	ZHONGSHAN CHENGYE PCB CO LTD	001 or 002 or 003	V-0; min 1.6mm thickness; E245652	IEC/EN 60335-1 IEC/EN 60335-2-40	UL(Tested with appliance)
Alternative	Zhaoyuan Jinbao Electronics Co Ltd	ZD-95(G)F	V-0; min 1.6mm thickness; E141940	IEC/EN 60335-1 IEC/EN 60335-2-40	UL(Tested with appliance)
Alternative	Guangzhou timesquick electronic co., ltd	SD-M	V-0; min 1.6mm thickness; E315225	IEC/EN 60335-1 IEC/EN 60335-2-40	UL(Tested with appliance)
Alternative	Zhaoyuan Jinbao Electronics Co Ltd	ZD-22F	V-0; min 1.6mm thickness; E141940	IEC/EN 60335-1 IEC/EN 60335-2-40	UL(Tested with appliance)
Alternative	YIWU LIBANG ELECTRONICS TECHNOLOGY CO LTD	LB-D	V-0; min 1.6mm thickness; E324009	IEC/EN 60335-1 IEC/EN 60335-2-40	UL(Tested with appliance)
Alternative	Guangzhou timesquick electronic co., ltd	SD-BQ	V-0; min 1.6mm thickness; E315225	IEC/EN 60335-1 IEC/EN 60335-2-40	UL(Tested with appliance)
9. X2 capacitor	Shenzhen Su Rong Electronic Co., Ltd.	X2	X2; AC 280V; 0,1µF; T100	IEC/EN 60384-14	VDE
Alternative	Tenta Electric Industrial Co., Ltd.	MEX	X1; AC300V; 0,1µF; T100	IEC/EN 60384-14	VDE
Alternative	Tenta Electric Industrial Co., Ltd.	MEX	X2; AC275V; 0,1µF; T100	IEC/EN 60384-14	VDE
Alternative	Llow Gu Electronics Industry Co., Ltd	GS-L	X2; AC275V; 0,1µF; T100	IEC/EN 60384-14	VDE
Alternative	Carli Electronics Co., Ltd.	MPX	X2; AC275V; 0,1µF; T100	IEC/EN 60384-14	VDE
Alternative	Ultra Tech Enterprise Xiphi Co., Ltd.	HQX	X2; AC275V; 0,1µF; T100	IEC/EN 60384-14	VDE
Alternative	Dain Electronics Co., Ltd.	MPX	X2; AC275V; 0,1µF; T100 or T110	IEC/EN 60384-14	VDE
Alternative	Dongguan City Jurcc ELECTRONICS CO. LTD	MPX or MKP	X2; AC275V; 0,1µF; T110	IEC/EN 60384-14	VDE
Alternative	Jimson Electronics (Xiamen) Co., Ltd.	MKP	X2; AC275V; 0,1µF; T110	IEC/EN 60384-14	VDE

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Projektleiter / Project Handler: Megaw Mei

Ort/place: Guangzhou

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Sicherheitsrelevante Bauteile: (Schalter, Temperaturregler, Heizkörper, Stecker, Fassungen, Leitungen, Kondensatoren, Motoren und sonstige Wicklungen z.B. Transformatoren, Magnetspulen)  
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(emergency off devices, 2-hand-control-devices, interlock switches, safety light barriers, safety valves, programmable electronic controllers -PLC, hydraulic controllers, pneumatic controllers .....)

Technische Daten: Angaben über Stromstärke, Leistung, Transformatorspezifikationsnummer, Isolationsklasse  
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Mark of conformity: Test mark from (TÜV, VDE, BSI, UL etc.)

Alternative	Dongguan Weiqing Electronic Co., Ltd.	MPX	X2; AC275V or 280V or 310V; 0,1µF; T110	IEC/EN 60384-14	VDE
10. Varistor	Hongzhi Enterprises Ltd.	HEL-14D471K	470V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Xianhua Advanced Sensitive Components Co., Ltd.	FNR-14K471	470V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Joyin Company Ltd.	14N471K	470V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Wujin Thinding Electronic Co., Ltd.	TVR 14471K	470V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Xianhua Advanced Sensitive Components Co.,Ltd	FNR-14K471	470V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Centra Science Corp	CNR-14D471K	470V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Littelfuse Electronic Co., Ltd.	SAS 471KD14	470V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Shantou High-New Technology Dev .Zone Songtian Enterprise Co.,Ltd.	STE-14D471K	470V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Lien Shun Technical Co., Ltd.	14D471K	470V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Hongzhi Enterprises Ltd.	HEL-14D561K	560V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Xianhua Advanced Sensitive Components Co., Ltd.	FNR-14K561	560V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Joyin Company Ltd.	14N561K	560V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Wujin Thinding Electronic Co., Ltd.	TVR 14561K	560V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Xianhua Advanced Sensitive Components Co.,Ltd	FNR-14K561	560V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Centra Science Corp	CNR-14D561K	560V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Littelfuse Electronic Co., Ltd.	SAS 561KD14	560V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Shantou High-New Technology Dev .Zone Songtian Enterprise Co.,Ltd.	STE-14D561K	560V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
Alternative	Lien Shun Technical Co., Ltd.	14D561K	560V; T85	IEC/EN 61051-1 IEC/EN 61051-2	VDE
11. Fuse	Zhong Shan Lan Bao Electrical Appliances	RTI-20	T 3,15AL or 2AL; AC 250V	IEC/EN 60127-1 IEC/EN 60127-2	VDE

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Technische Daten: Angaben über Stromstärke, Leistung, Transformatorspezifikationsnummer, Isolationsklasse

Konformitätszeichen: Prüfzeichen von(TÜV, VDE, BSI, UL etc.)

Technical data: Information about current, power, transformer specification number, insulating class etc.

Mark of conformity: Test mark from (TÜV, VDE, BSI, UL etc.)

Alternative	Zhong Shan Lan Bao Electrical Appliances	RFI-20	F 3,15AL or 2AL; AC 250V	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	XC Electronics (Shen Zhen) Corp. Ltd.	3T	T 3,15AL or 2AL; 250V AC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	Suzhou Littelfuse OVS Ltd	618 Series	T or F 3,15AL or 2AL; 250V AC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	Walter Electronic Co.,Ltd	FSD	T or F 3,15AL or 2AL; 250V AC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	Shenzhen Lanson Electronics Co.,Ltd	5J	T or F 3,15AL or 2AL; 250V AC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	XC Electronics (Shen Zhen) Corp. Ltd.	3F	F 3,15AL or 2AL; AC 250V	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	XC Electronics (Shen Zhen) Corp. Ltd.	5T	T or F ,3,15AL or 2AL; 250V AC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	Hollyaad CO.,Ltd	50T /50F	T or F ,3,15AL or 2AL; , 250V AC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	Hollyland Company Limited	50T/50F	T or F ,3,15AL or 2AL; 250V AC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	ZhongShan Lanbao Electrical Appliances Co.,Ltd	1T Series	T or F ,3,15AL or 2AL; 250V AC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
Alternative	ZhongShan Lanbao Electrical Appliances Co.,Ltd	RTI-10 Series	T or F ,3,15AL or 2AL; 250V AC	IEC/EN 60127-1 IEC/EN 60127-2	VDE
12. Controller PCB	Zhongshan Lian Da Co., Ltd.	QJ-LDSXDRB	220-240V	IEC/EN 60335-1 IEC/EN 60335-2-40	Test with appliance
Alternative	Guangzhou Qingji Electronics Co.,Ltd	QJ-LDSXDRB	220-240V	IEC/EN 60335-1 IEC/EN 60335-2-40	Tested with appliance
Alternative	Zhongshan Lianchang Co., LTD	QJ-LDSXDRB	220-240V	IEC/EN 60335-1 IEC/EN 60335-2-40	Tested with appliance
13. Transformer	Zhong Shan Lian Da Co., Ltd.	QJEE16A	EE-16; input:DC310V; output:DC12V; Class B	IEC/EN 60335-2-40	Tested With appliance
Alternative	Foshan City ShunDe Area QiangLi Electrical CO., LTD	QJEE16A	EE-16; input:DC310V; output:DC12V; Class B	IEC/EN 60335-2-40	Tested With appliance

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14. Water level switch(magnetic switch)	Dongguan Erlang Technology Co., Ltd.	RS-23	---	IEC/EN 60335-2-40	Tested With appliance
Alternative	Dongguan Erlang Technology Co., Ltd.	RS series	---	IEC/EN 60335-2-40	Tested With appliance
15. Internal wire	Lu Chiang Electric Wire & Cable	1015 or 1007	18-24AWG; E72332; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Industrial Co Ltd Dongguan Guneetal Wire & Cable Co Ltd	1015 or 1007	18-24AWG; E204204; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Xinya Electronic Co Ltd	1015 or 1007	18-24AWG; E170689; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Zhongshan Dongfeng Zhoushishenlong Electronic Wire Co Ltd	1015 or 1007	18-24AWG; E257280; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Foshan Zhuo Sheng Green Wire Co Ltd	1015 or 1007	18-24AWG; E251755; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Zhong Shan Kenda Electrical Factory	1015 or 1007	18-24AWG; E216895; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Shunde Yonggao Electric Appliance Co Ltd	1015 or 1007	18-24AWG; E178844; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Heshan City Tehsing Huanchiu Electric Cable Co Ltd	1015 or 1007	18-24AWG; E229340; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Zhong Shan Yong Roi Electric Factory Co Ltd	1015 or 1007	18-24AWG; E204893; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Zhongshan City Senbao Electric Co Ltd	1015 or 1007	18-24AWG; E199818; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Guang Dong Xin Long Enterprise Co	1015 or 1007	18-24AWG; E207567; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Shanghai Sumin Wire Co Ltd	1015 or 1007	18-24AWG; E212872; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Zhongshan Hualan Electronic Co Ltd	1015 or 1007	18-24AWG; E303124; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Rei Hsing Wire Co Ltd	1015 or 1007	18-24AWG; E108485; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Da Zheng Wire & Cable Mfg Ltd	1015 or 1007	18-24AWG; E256597; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Dong Guang Hu Men Wan Tong Electric Wire Factory	1015 or 1007	18-24AWG; E218585; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Zhongshan Nantou Boyu Wire Mfr	1015 or 1007	18-24AWG; E314089; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)

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Alternative	Dongguan Yue Yang Wire & Cable Co Ltd	1015 or 1007	18-24AWG; E230810; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Zhong Shan Shen Wan Fu Yuan Tong Wire & Cable Factory	1015 or 1007	18-24AWG; E241989; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Juning Wire Mfg Co Ltd	1015 or 1007	14-24AWG ;E252403; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Zhongshan He Yi Electrical Appliances Factory	1015 or 1007	14-24AWG; E313976; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Foshan Shunde Yonggaolian Wire & Cable Co Ltd	1015 or 1007	14-24AWG; E314925; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Xingda Electronics Wire & Cable Co Ltd	1015 or 1007	14-24AWG; E187208; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Yue Qing Xin Xin Electrical Wire Plant	1015 or 1007	14-24AWG; E225383; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	SHEYANG GUANGMING	1015 or 1007	16-24AWG; E190412; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	PLASTIC WIRE FACTORY ZHONGSHAN QUN LI XING PLASTIC HARDWARE ELECTRON CO LTD	1015 or 1007	16-24AWG; E198534; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD	1015 or 1007	16-24AWG; E227566; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD	1015 or 1007	16-24AWG; E231015; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	MAINLAND ELECTRIC WIRE & CABLE CO LTD	1015 or 1007	16-24AWG; E242365; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	JIANGMEN CITY JIANG CI ELECTRICAL APPLIANCES ENTERPRISE CO LTD	1015 or 1007	16-24AWG;E189669; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	KELIN WIRE CO LTD (DONGGUAN)	1015 or 1007	16-24AWG ;E250866; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	ZHONGSHAN HE YI ELECTRICAL APPLIANCES FACTORY	1015 or 1007	16-24AWG ;E313976; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	TIANXING ELECTRONIC CO LTD	1015 or 1007	16-24AWG ;E315399; T105	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	---	1015 or 1007	16-24AWG ; E315399; T105 or T85	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)

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Alternative	Shenzhen Woer Heat-Shrinkable Material Co Ltd	UL 3321	16-24AWG; 600VAC; 150°C; E227566	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	---	UL 3321	16-24AWG; 600VAC; 150°C	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	Shenzhen Mysun Insulation Materials Co Ltd	UL 3123	16-24AWG; 600VAC; E239689; 150°C	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	---	UL 3123	16-24AWG; 600VAC; 150°C	IEC/EN 60335-1 IEC/EN 60335-2-40	Tested with appliance
Alternative	Shenzhen mysun insulation materials co ltd	UL 3122	16-24AWG; 300VAC; E239689; 200°C	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	---	UL 3122	16-24AWG; 300VAC; 200°C	IEC/EN 60335-1 IEC/EN 60335-2-40	Tested with appliance
Alternative	Shenzhen mysun insulation materials co ltd	UL 3135	16-24AWG; 300VAC; E239689; 200°C	IEC/EN 60335-1 IEC/EN 60335-2-40	UL (tested with appliance)
Alternative	---	UL 3135	16-24AWG; 300VAC; 200°C	IEC/EN 60335-1 IEC/EN 60335-2-40	Tested with appliance

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