

Certificate



Prüfbescheinigung nach dem Produktsicherheitsgesetz

Test Certificate in compliance with the Product Safety Law

Bescheinigungs-Nr. (Certificate No.): 13GZH0408-03

Ersetzt (Replaces): 13GZH0408-02

Das Produkt entspricht den Anforderungen des Produktsicherheitsgesetzes (ProdSG) § 21 (1) hinsichtlich der Gewährleistung von Sicherheit und Gesundheit und entspricht den derzeit anerkannten Regeln der Technik.

(The product is in compliance with the judicial requirements of the Product Safety Law (ProdSG) § 21 (1) and the currently accepted rules of technology.)

Die Kennzeichnungspflichten des Produktes gemäß §6 ProdSG sind einzuhalten.

(The marking requirements of the product based on §6 ProdSG have to be observed.)

Bescheinigungsinhaber (Certificate Holder)

**Hisense Ronshen (Guangdong) Refrigerator Co., Ltd.
No.8 Ronggang Road, Ronggui, Shunde, Foshan,
Guangdong
P. R. China**

Markenname (Brandname)

Fertigungsstätte (Manufacturing Site)

**Hisense Ronshen (Guangdong) Refrigerator Co., Ltd.
No.8 Ronggang Road, Ronggui, Shunde, Foshan,
Guangdong
P. R. China**

Produkt (Product)

**Kühlschrank und Tiefkühlschrank für den Hausgebrauch
Refrigerator and freezer for household use (Refrigerator)**

Typbezeichnung (Type)

**RL475NASS2, RS-47WL4SIA/CSA2, RL475N4AS2, RL475NBIS2, RS-47WL4SB1,
RL475NASS2, RS-47WL4SIA/CSA2, RL475N4AS2, RL475NBIS2, RL462N4WC1,
RS-47WL4SIA/CLA2, RL475NBHW2, RS-47WL4SIA/CPA2, RS-47WL4SBA/CLA2,
RL475N4BC2, RS-47WL4S2, RL475NASS1, RL475NBIS1, RL475NBHW1,
RS-47WL4SIA/CSA1, RL475N4AS1, RS-47WL4SBA/CLA1, RL475N4BC1,
RS-47WL4S1, RS-47WL4SIA/CLA1, RS-47WL4SBB/CLA1**

Beschreibung (Description)

**220-240V~, 50Hz, Schutzklasse I (Class I), R600a,
Enteisungsleistung (Defrosting power): 120W,
Klimaklasse (Climate class): SN, N, ST, T
Einzelheiten siehe Anhang (Details see attachment)**

Prüfbericht-Nr. (Test Report No.)

GZ12120123-1R2:2004-11-05

Einzelheiten siehe Anhang (Details see attachment)

Geprüft nach (Tested according to)

EN 62233:2008

EN 60335-2-24:2010

EN 60335-1:2012+A11:14

PAK-Anforderung / PAH Requirement ZEK 01.4-08

Gültig bis (valid until)

2019-11-18

Erstellt am (Issued on)

2014-11-19



Dem Zertifikat liegen die Allgemeinen Geschäftsbedingungen der Intertek Deutschland GmbH zu Grunde. Bitte beachten Sie die umseitigen Hinweise.
The General Business Conditions of Intertek Deutschland GmbH is an integral part of this certificate. Please also refer to the information overleaf.

Intertek Deutschland GmbH, Stangenstraße 1, 70771 Leinfelden-Echterdingen

Sitz Leinfelden-Echterdingen, Registergericht Stuttgart, HRB Nr. 225262, Geschäftsführer: Jan-Jörg Müller-Seiler
Tel.: +49 711 27311-0, Fax: +49 711 27311-559, E-Mail: gs@intertek.com, web: www.intertek.de/directory

Constructional Data Form (CDF)

<i>Certificate Holder:</i>	Hisense Ronshen (Guangdong) Refrigerator Co., Ltd. No.8 Ronggang Road, Ronggui, Shunde, Foshan, Guangdong P. R. China
<i>Manufacturing Site:</i>	Hisense Ronshen (Guangdong) Refrigerator Co., Ltd. No.8 Ronggang Road, Ronggui, Shunde, Foshan, Guangdong P. R. China
<i>Product:</i> (in German)	Kühlschrank und Tiefkühlschrank für den Hausgebrauch
<i>Product:</i> (in English)	Refrigerator and freezer for household use(Refrigerator)
<i>Type:</i>	RL475NASS2, RS-47WL4SIA/CSA2, RL475N4AS2, RL475NBIS2, RL475NASS2, RS-47WL4SIA/CSA2, RL475N4AS2, RL475NBIS2, RS-47WL4SIA/CLA2, RL475NBHW2, RS-47WL4SIA/CPA2, RS-47WL4SBA/CLA2, RL475N4BC2, RS-47WL4S2, RL475NASS1, RL475NBIS1, RL475NBHW1, RS-47WL4SB1, RS-47WL4SIA/CSA1, RL475N4AS1, RS-47WL4SBA/CLA1, RL475N4BC1, RS-47WL4S1, RS-47WL4SIA/CLA1, RS-47WL4SBB/CLA1, RL462N4WC1,
<i>Brandname:</i>	---
<i>Description:</i>	220-240V~, 50Hz, Class I, R600a Defrosting power: 120W, Climatic class: SN, N, ST, T 0,4 A for models with suffix "2" 0,5 A for models with suffix "1"
<i>Test Report No.:</i>	GZ12120123-1R2:2004-11-05
<i>Tested according to:</i>	EN 62233:2008 EN 60335-2-24:2010 EN 60335-1:2012+A11:14 PAK-Anforderung / PAH Requirement ZEK 01.4-08
<i>Valid until:</i>	2019-11-18
<i>Issued on:</i>	2014-11-19

Product Information:

General product information

Original:

The products are household refrigerators with compressor and defrosting heating element intended for indoor use only.

All models are the same except model name, material of door panel, energy consumption level and different optional part such as wine rack, handle and etc.



Attachment to Certificate No.: 13GZH0408-03

Differences between all models as below:

	Model	energy consumption	Door panel	Internal part configuration	Door Handle
1	RL475NASS2, RS-47WL4SIA/CSA2	A++	stainless steel	High-class	Laborsaving
2	RL475NBIS2, RS-47WL4SIA/CLA2	A++	Imitating stainless steel	Normal	Normal
3	RL475NBHW2, RS-47WL4SIA/CPA2	A++	White paint	Normal	Normal
4	RL475NASS1	A+	Imitating stainless steel	High-class	Laborsaving
5	RL475NBIS1	A+	Imitating stainless steel	Normal	Normal
6	RL475NBHW1	A+	White paint	Normal	Normal

Remark:

1. RS-47WL4S2 maybe the same as one of 1 to 3 line as above, just different model name.
2. RS-47WL4S1 maybe the same as one of 4 to 6 line as above, just different model name.

Modification 1:

This test report supersedes the original test report GZ12120123-1 dated on February 27, 2013. It is issued because of following changes:

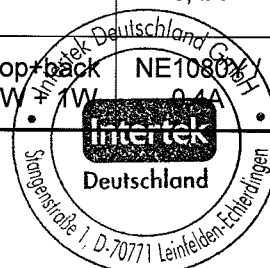
1. Add 3 new models RL475N4AS2, RS-47WL4SBA/CLA2 and RL475N4BC2 which are the same as the original model RS-47WL4S2 except model name and internal configuration.
2. Add 5 new models RS-47WL4SIA/CLA1, RS-47WL4SIA/CSA1, RL475N4AS1, RS-47WL4SBA/CLA1, RL475N4BC1 which are the same as the original model RL475NBIS1 except model name and internal configuration.
3. All models which contain suffix "1" in model name use the new compressor "PZ59E1C" and other models which with suffix "2" use the original compressor "NE1080Y".
4. Add alternative components such as plugs, power cord, X capacitors and etc. for all models. Refer to Table 24.1 for details.

Model difference:

All models are the same except model name, material of door panel, energy consumption level and different optional part such as wine rack, handle and etc. Refer to below table for details:

Differences between all models as below:

Model	energy consumption	Door panel	Internal part configuration	Door Handle	LED light location	Compressor and rated current
RL475NASS2, RS-47WL4SIA/CSA2, RL475N4AS2	A++	stainless steel	High-class	Laborsaving	Top+back 2W + 1W	NE1080Y / 0,4A
RL475NBIS2, RS-47WL4SIA/CLA2	A++	Imitating stainless steel	Normal	Normal	Top+back 2W + 1W	NE1080Y / 0,4A
RL475NBHW2, RS-47WL4SIA/CPA2	A++	White paint	Normal	Normal	Top+back 2W + 1W	NE1080Y / 0,4A



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RS-47WL4SBA/CLA2, RL475N4BC2, RS-47WL4S2	A++	Silver grey steel	Normal	Normal	Top 1W	NE1080Y / 0,4A
RL475NASS1	A+	Imitating stainless steel	High-class	Laborsaving	Top 1W	PZ59E1C / 0,5A
RL475NBIS1	A+	Imitating stainless steel	Normal	Normal	Top 1W	PZ59E1C / 0,5A
RL475NBHW1	A+	White paint	Normal	Normal	Top 1W	PZ59E1C / 0,5A
RS-47WL4SIA/CSA1, RL475N4AS1	A+	stainless steel	High-class	Laborsaving	Top+back 2W + 1W	PZ59E1C / 0,5A
RS-47WL4SBA/CLA1, RL475N4BC1, RS-47WL4S1	A+	Silver grey steel	Normal	Normal	Top 1W	PZ59E1C / 0,5A
RS-47WL4SIA/CLA1	A+	Silver grey steel	Normal	Normal	Top 1W	PZ59E1C / 0,5A
Remark: 1. Models which contain the suffix "1" in model name use the new compressor "PZ59E1C" and other models with suffix "2" use the original compressor "NE1080Y". 2. Rated current input in rating label, 0,4 A for A++ series and 0,5A for A+ series.						

Modification 2:

This test report replaces the original test reports: GZ12120123-1R1 dated on May 30, 2013. This report is issued because of the following changes and additions:

- Upgrade standard.
From: EN 60335-1:2002+A11:2004+A1:2004+A12:2006+A2:2006+A13:2008+A14:2010+A15:2011
To: EN 60335-1:2012+A11:2014
- Add 3 new models RS-47WL4SBB/CLA1, RL462N4WC1 and RS-47WL4SB1. The new models are same as RS-47WL4S1 except with an additional water dispensing device on the door and the model name.
- Add alternative components such as plugs, power cords and internal wires for all models. Refer to Table 24.1 for details.

Differences between all models as below:

Model	energy consumption	Door panel	Internal part configuration	Door Handle	LED light location	Compressor and rated current
RL475NASS2, RS-47WL4SIA/CSA2, RL475N4AS2	A++	stainless steel	High-class	Laborsaving	Top+back 2W + 1W	NE1080Y / 0,4A
RL475NBIS2, RS-47WL4SIA/CLA2	A++	Imitating stainless steel	Normal	Normal	Top+back 2W + 1W	NE1080Y / 0,4A
RL475NBHW2, RS-47WL4SIA/CPA2	A++	White paint	Normal	Normal	Top+back 2W + 1W	NE1080Y / 0,4A







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RS-47WL4SBA/CLA2, RL475N4BC2, RS-47WL4S2	A++	Silver grey steel	Normal	Normal	Top 1W	NE1080Y / 0,4A
RL475NASS1	A+	Imitating stainless steel	High-class	Laborsaving	Top 1W	PZ59E1C / 0,5A
RL475NBIS1	A+	Imitating stainless steel	Normal	Normal	Top 1W	PZ59E1C / 0,5A
RL475NBHW1	A+	White paint	Normal	Normal	Top 1W	PZ59E1C / 0,5A
RS-47WL4SIA/CSA1, RL475N4AS1	A+	stainless steel	High-class	Laborsaving	Top+back 2W + 1W	PZ59E1C / 0,5A
RS-47WL4SBA/CLA1, RL475N4BC1, RS-47WL4S1	A+	Silver grey steel	Normal	Normal	Top 1W	PZ59E1C / 0,5A
RS-47WL4SBB/CLA1, RL462N4WC1, RS-47WL4SB1	A+	Silver grey steel (with water dispensing device)	Normal	Normal	Top 1W	PZ59E1C / 0,5A
RS-47WL4SIA/CLA1	A+	Silver grey steel	Normal	Normal	Top 1W	PZ59E1C / 0,5A
Remark: 1. Models which contain the suffix "1" in model name use the new compressor "PZ59E1C" and other models with suffix "2" use the original compressor "NE1080Y". 2. Rated current input in rating label, 0,4 A for A++ series and 0,5A for A+ series.						

Copy of marking plate





English marking

REFRIGERATOR	
MODEL RS-47WL4S2	
CLIMATIC CATEGORY	SN.N.ST.T
PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE	I
RATED VOLTAGE	220-240V~
RATED FREQUENCY	50Hz
RATED CURRENT	0.4A
DEFROST POWER	120W
MAX WATTAGE OF LAMP	1W
REFRIGERANT	R600a(46g)
INSULATION BLOWING GAS	CYCLOPENTANE
   	
Hisense Ronshen(Guangdong) Refrigerator Co., Ltd.	





Remark: Marking plates of RS-47WL4SBA/CLA2 and RL475N4BC2 are same as RS-47WL4S2 except for model name.







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REFRIGERATOR	
MODEL RL475N4AS2	
CLIMATIC CATEGORY	SN,N,ST,T
PROTECTIVE CLASSIFICATION OF	
ELECTRIC SHOCK RESISTANCE	I
RATED VOLTAGE	220-240V~
RATED FREQUENCY	50Hz
RATED CURRENT	0.4A
DEFROST POWER	120W
MAX WATTAGE OF LAMP	2W+1W
REFRIGERANT	R600a(46g)
INSULATION BLOWING GAS	CYCLOPENTANE
   	
Hisense Ronshen(Guangdong) Refrigerator Co., Ltd.	

Remark: Marking plates of RL475NASS2, RS-47WL4SIA/CSA2, RL475NBIS2, RS-47WL4SIA/CLA2, RL475NBHW2 and RS-47WL4SIA/CPA2 are same as RL475N4AS2 except for model name.

REFRIGERATOR	
MODEL RS-47WL4S1	
CLIMATIC CATEGORY	SN,N,ST,T
PROTECTIVE CLASSIFICATION OF	
ELECTRIC SHOCK RESISTANCE	I
RATED VOLTAGE	220-240V~
RATED FREQUENCY	50Hz
RATED CURRENT	0.5A
DEFROST POWER	120W
MAX WATTAGE OF LAMP	1W
REFRIGERANT	R600a(46g)
INSULATION BLOWING GAS	CYCLOPENTANE
   	
Hisense Ronshen (Guangdong) Refrigerator Co., Ltd.	

Remark: Marking plates of RS-47WL4SBA/CLA1, RL475N4BC1, RS-47WL4SIA/CLA1, RL475NBHW1, RL475NBIS1, RS-47WL4SBB/CLA1, RL462N4WC1, RS-47WL4SB1 and RL475NASS1 are same as RS-47WL4S1 except for model name.

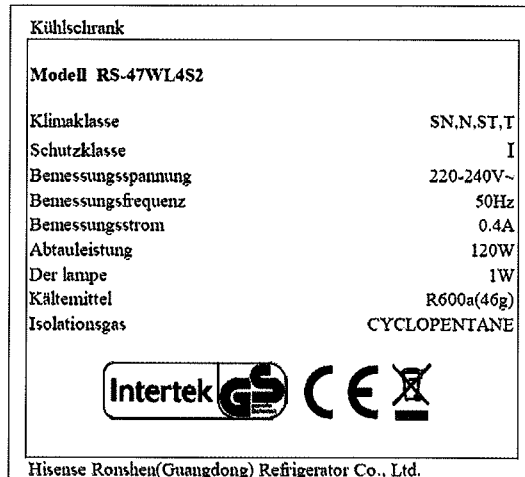
REFRIGERATOR	
MODEL RL475N4AS1	
CLIMATIC CATEGORY	SN,N,ST,T
PROTECTIVE CLASSIFICATION OF	
ELECTRIC SHOCK RESISTANCE	I
RATED VOLTAGE	220-240V~
RATED FREQUENCY	50Hz
RATED CURRENT	0.5A
DEFROST POWER	120W
MAX WATTAGE OF LAMP	2W+1W
REFRIGERANT	R600a(46g)
INSULATION BLOWING GAS	CYCLOPENTANE
   	
Hisense Ronshen (Guangdong) Refrigerator Co., Ltd.	



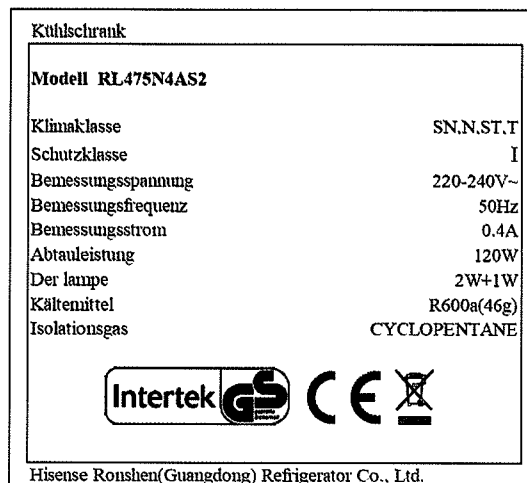
Attachment to Certificate No.: 13GZH0408-03

Remark: Marking plates of RS-47WL4SIA/CSA1 is same as RL475N4AS1 except for model name.

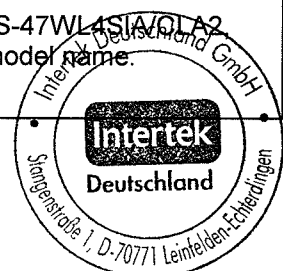
German marking







Remark: Marking plates of RS-47WL4SBA/CLA2 and RL475N4BC2 are same as RS-47WL4S2 except for model name.







Remark: Marking plates of RL475NASS2, RS-47WL4SIA/CSA2, RL475NBIS2, RS-47WL4SIA/CLA2, RL475NBHW2 and RS-47WL4SIA/CPA2 are same as RL475N4AS2 except for model name.



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Kühlschrank	
Modell RS-47WL4S1	
Klimaklasse	SN,N,ST,T
Schutzklasse	I
Nennspannung	220-240V~
Nennfrequenz	50Hz
Nennstrom	0.5A
Abgabeleistung	120W
Der lampe	1W
Kältemittel	R600a(46g)
Isolationsgas	CYCLOPENTANE
   	
Hisense Ronshen(Guangdong) Refrigerator Co., Ltd.	

Remark: Marking plates of RS-47WL4SBA/CLA1, RL475N4BC1, RS-47WL4SIA/CLA1, RL475NBHW1, RL475NBIS1 and RL475NASS1 are same as RS-47WL4S1 except for model name.

Kühlschrank	
Modell RL475N4AS1	
Klimaklasse	SN,N,ST,T
Schutzklasse	I
Nennspannung	220-240V~
Nennfrequenz	50Hz
Nennstrom	0.5A
Abgabeleistung	120W
Der lampe	2W+1W
Kältemittel	R600a(46g)
Isolationsgas	CYCLOPENTANE
   	
Hisense Ronshen(Guangdong) Refrigerator Co., Ltd.	

Remark: Marking plates of RS-47WL4SIA/CSA1 is same as RL475N4AS1 except for model name.

Warning sign (For all models marked on compressor enclosure or parts near compressor)



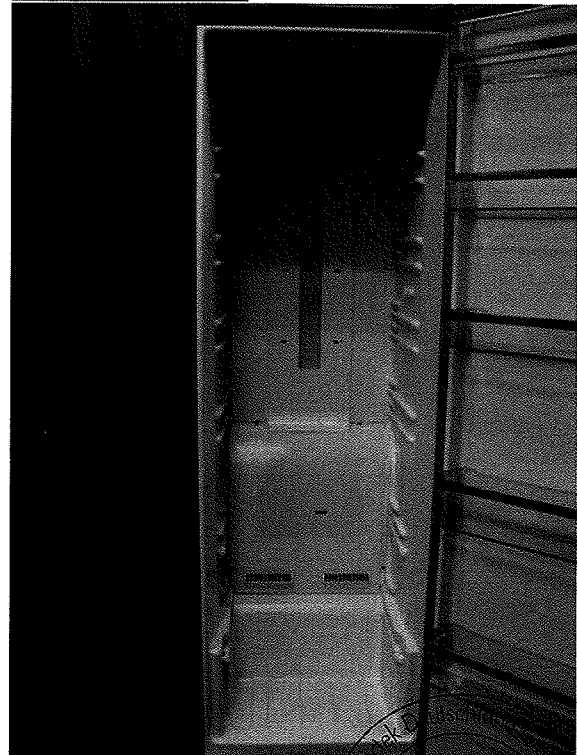
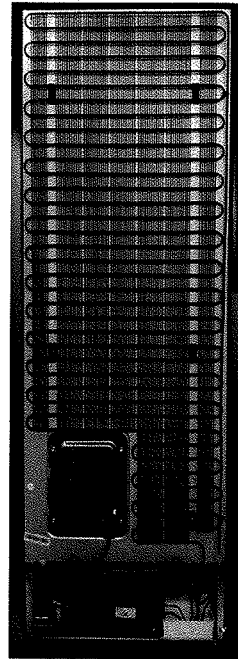
Caution: risk of fire



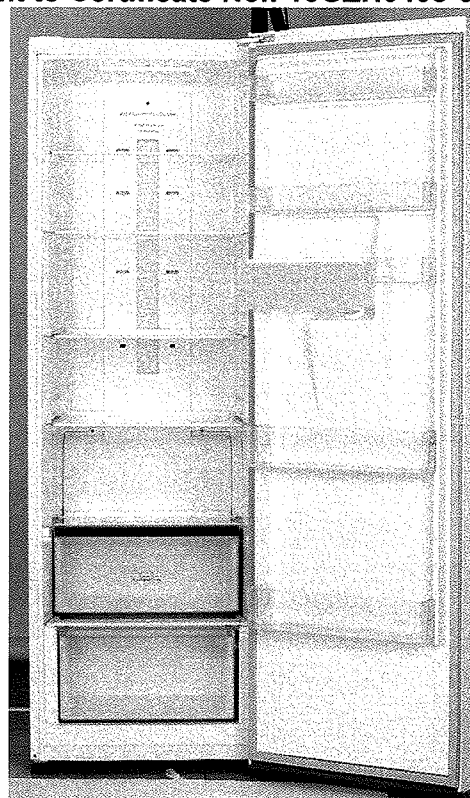
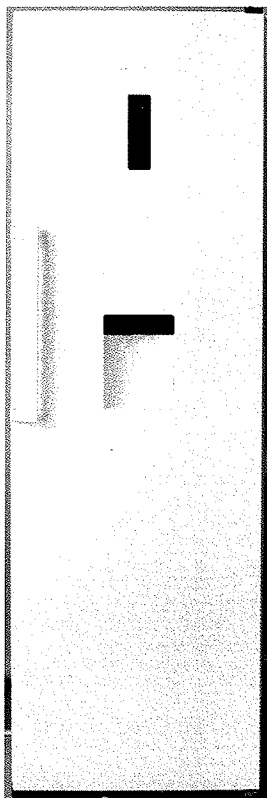
VORSICHT: Brandgefahr



Product Pictures

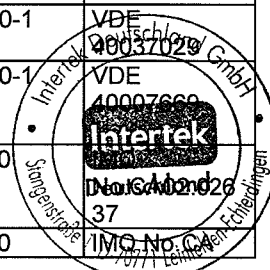


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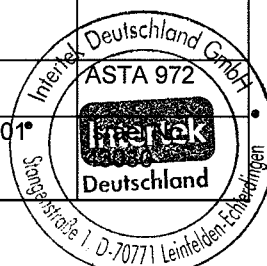
List of Critical Components

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity1)
Plug	Guangdong Huasheng Electrical Appliances Co., Ltd.	CT-104	AC250V; 16A	VDE 0620-1	VDE 40006002
Alternative	Guangdong Xiongrun Electrical Co., Ltd.	XR-322	AC250V; 16A	VDE 0620-1	VDE 40006857
Alternative	Qingdao Riken Wire & Cable Co., Ltd.	LY-21	AC250V; 16A	VDE 0620-1	VDE 40006669
Alternative	Changzhou Hong Chang Electronics Co., Ltd.	DTIII-2P-05	AC250V; 16A	VDE 0620-1	VDE 40015536
Alternative	Kenic Electric Mfg. Co., Ltd.	KE-23	AC250V; 16A	VDE 0620-1	VDE 40002191
Alternative	Shenzhen Linoya Electronic Co. Ltd.	XYP-02L	AC250V; 16A	VDE 0620-1	VDE 40015292
Alternative	Shunde Lunjiao Kaite Wire & Cables Co., Ltd.	KE-201	AC250V; 16A	VDE 0620-1	VDE 40017278
Alternative	Kai hua electric appliance Co., Ltd.	KH-9902	AC250V; 16A	VDE 0620-1	VDE 40010410
Alternative	Shenzhen XieKang Electric Co., Ltd.	XK-02	AC250V; 16A	VDE 0620-1	VDE 40017756
Alternative	Taizhou Xie Kang Electric Co., Ltd.	XYP-02	AC250V; 16A	VDE 0620-1	VDE 40037029
Alternative	Zhejiang Yuehua Telecommunication Co., Ltd.	YP304	AC 250V; 16A	VDE 0620-1	VDE 40007669
Italy Plug	Guangdong Huasheng Electrical Appliances Co., Ltd.	CT-109	AC250V; 10A	CEI 23-50	CEI 40002028
Alternative	Taizhou Xie Kang	XYP-04	AC250V; 10A	CEI 23-50	CEI 40002028



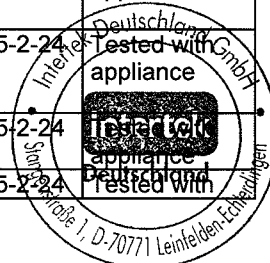
Attachment to Certificate No.: 13GZH0408-03

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity1)
	Electric Co. Ltd.				02.05302
Swiss Plug	Guangdong Huasheng Electrical Appliances Co., Ltd.	CT-110	AC250V; 10A	SEV5534-2	SEV No. 11.0908
Alternative	Shenzhen XieKang Electric Co., Ltd.	XK-31	AC250V; 10A	SEV5534-2	SEV No. 10.0725
Alternative	Lian Dung Electric Wire Material Co., Ltd.	LT-313	AC250V; 10A	SEV5534-2	SEV No. 11.0744
Alternative	Wenzhou Yaohua Telecommunication Co. Ltd.	YP-305	AC250V; 10A	SEV5534-2	SEV No. 13.0297
Plug for South Africa	Foshan shunde Kai hua electric appliance Co., Ltd.	KH-9907	AC250V; 16A	SANS 164-1	SABS 8688/13707
Alternative	Chau's Electrical Co., Ltd.	CS-006SA	AC250V; 16A	SANS 164-1	SABS 6626/9815
Alternative	Shenzhen Xiejin Electronic Co., Ltd.	XK-22	AC250V; 16A	SABS 164-1	CB CN10937
Alternative	Mainland electric wire & cable Co., Ltd	ML-316	AC250V; 16A	SANS 164-1	SABS 8502/13456
Alternative	Qingdao Riken Wire & Cable Co., Ltd.	LY-60, LY-61	AC250V; 16A	SABS 164-1	CB DE 2 006837
Alternative	Guangdong Huasheng Electrical Appliances Co., Ltd.,	CT-312	AC250V; 16A	SANS 164-1	SABS 9297/14752
Alternative	Shenzhen Xiejin Electronic Co., Ltd.	XK-23	250V, 6A	SABS 164-1	CB CN10938
BS plug	KDJ Quality Electrical Company Ltd	KDJ828	AC 250V; 13A	BS 1363	BSI KM 54583
Alternative	Hangzhou Hongshi Electrical Ltd.	SW168, SW208, SW368 II, SW268, SW368	AC 250V; 13A	BS 1363	BSI KM10807
Alternative	Qingdao Riken Wire & Cable Co., Ltd.	LY-50	AC 250V; 13A	BS 1363	BSI KM73119
Alternative	Kaixuanfu Metal & plastic Co.,Ltd.	HO-022、HO- 100 HEC-168	AC 250V; 13A	BS 1363	BSI KM60299
Alternative	Shunde Ronggui Xiongrun Electrical Co.,Ltd.	XR-318 XR-318A	AC 250V; 13A	BS 1363	ASTA 737
Alternative	Crownminster Limited	FP 228	AC 250V; 13A	BS 1363	ASTA 88
Alternative	Guangzhou Towell Electrical Appliance Co., Ltd.	8802	AC 250V; 13A	BS 1363	ASTA 805
Alternative	Guangdong Huasheng Electrical Appliances Co.,Ltd.	CT-307	AC 250V; 13A	BS 1363	ASTA 885
Alternative	Guangdong Huasheng Electrical Appliances Co.,Ltd.	CT-308	AC 250V; 13A	BS 1363	ASTA 961
Alternative	Shenzhen Bao'an Xixiang Changxiao Electric Manufacture Factory	CWL668	AC 250V; 13A	BS 1363	BSI KM82901
Alternative	ShenZhen XieKang Company	XK-28	AC 250V; 13A	BS 1363	ASTA 972
Plug for Israel	Guangdong Huasheng Electrical Appliances Co., Ltd.	CT-801	AC 250V; 16A	32 Part 1.01*	



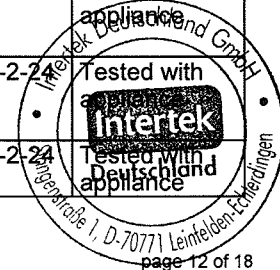
Attachment to Certificate No.: 13GZH0408-03

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity(1)
Alternative	Zhejiang Yuehua Telecommunication Co., Ltd.	YP324	AC 250V; 16A	32 Part 1.01	Israel No.40636
Supply Cord	Guangdong Huasheng Electrical Appliances Co., Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40005362
Alternative	Shenzhen Baohing Electric Wire & Cable Manufacture Co.,Ltd	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 103727
Alternative	Changzhou hongchang Electronics Co.,Ltd	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 124978
Alternative	Guangdong XiongRun Electrical Co.,Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40020627
Alternative	Shenzhen Tongyuan Industrial Co.,Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 101980
Alternative	Chau's Electrical Co.,Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 113934
Alternative	Chau's Electrical Co.,Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40022055
Alternative	Shunde Lunjiao Kaite Wire & Cables Co.,Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40004728
Alternative	Kenic Electric Mfg.Co.,Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 103853
Alternative	Zhejiang Xinya Electronic Co.,Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40000965
Alternative	Shenzhen Yuxin Electrical Appliances Co.,Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40012386
Alternative	Qingdao Riken Wire & Cable Co.,Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 132193
Alternative	Shenzhen Xiekang Electric Co., Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40029225
Alternative	Mainland Electric Wire&Cable Co., Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40010355
Alternative	Taizhou Xie Kang Electric Co., Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40036119
Alternative	Zhejiang Yuehua Telecommunication Co., Ltd.	H05VV-F	3G 0,75 mm ²	VDE 0281-5	VDE 130596
Alternative	Lian Dung Electric Wire Material Co., Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 127334
Alternative	Hangzhou Hongshi Electrical Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40010839
Alternative	Wenzhou Yaohua Telecommunication Co. Ltd.	H05VV-F	3G 0,75mm ²	VDE 0281-5	VDE 40025983
Internal wire	Shanghai Sumin Wire Co., Ltd.	1015/1007	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Guangdong Xiongrun Electrical Co., Ltd.	1015/1007	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Tianjin Micro-well Electronics Co., Ltd.	1015/1007	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Guangdong Huasheng Electrical Appliances Co., Ltd.	1015/1007	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Zhongshan City Senbao Electric Co., Ltd.	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Unirise Electric Wire & Cable Co., Ltd.	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Yueqing City Gehong	1015/1007/24	18/20AWG	EN 60335-2-24	Tested with appliance



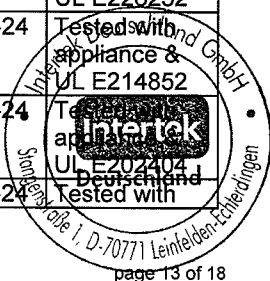
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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
	Wires & Cable Co., Ltd.	64			appliance
Alternative	Xinya Electronic Co., Ltd.	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Zhongshan Fuyuantong Wire&Cable Co., Ltd.	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Zhongshan Dongfeng Zhoushishenlong Electronic Wire Co., Ltd.	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	TITION ELECTRIC WIRE GROUP CO LTD	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Chau's Electrical Co., Ltd.	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Herwell Electric Wire Co., Ltd.	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Zhejiang Xinxin Electronic Wire Rod Co., Ltd.	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	LTK ELECTRIC WIRE (HUZHOU) LTD	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Qingdao Riken Wire & Cable Co., Ltd.	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	HongKong Xiekang Industrial Co., Ltd.	1015/1007/24 64	18-20AWG	EN 60335-2-24	Tested with appliance
Alternative	HUATAITONG ELECTRONICS WIRE & CABLE (QINGDAO) CO LTD	1015/1007/24 64	18/20AWG	EN 60335-2-24	Tested with appliance
Alternative	Lichang Connector Industry Co., Ltd.	1015/1007	18/20AWG	EN 60335-2-24	Tested with appliance.
Alternative	FOSHAN SHUNDE YONGGAOLIAN WIRE & CABLE CO LTD	1015/1007	18/20AWG	EN 60335-2-24	Tested with appliance.
Alternative	Ningguo Huajie Electric&Material Factory	1015/1007	18AWG-20AWG	EN 60335-2-24	Tested with appliance & E351674
Alternative	Hefei Deren Electronic Device Co., Ltd.	1015/1007	18AWG-20AWG	EN 60335-2-24	Tested with appliance & E338621
Alternative	Gehong Wires & Cable Co., Ltd.	60227IEC08	0,5/0,75mm ²	EN 60335-2-24	Tested with appliance
Alternative	Dalian LTK Electric Wire Ltd.	60227IEC08	0,5/0,75mm ²	EN 60335-2-24	Tested with appliance
Alternative	Zhongshan City Senbao Electric Co., Ltd.	60227IEC08	0,5/0,75mm ²	EN 60335-2-24	Tested with appliance
Alternative	Shanghai Sumin Wire Co., Ltd.	60227IEC08	0,5/0,75mm ²	EN 60335-2-24	Tested with appliance
Alternative	Unirise Electronics Wire & cable Co., Ltd.	60227IEC08	0,5/0,75mm ²	EN 60335-2-24	Tested with appliance
Alternative	Guangdong Xiongrun Electricity Industry Co., Ltd.	60227IEC08	0,5/0,75mm ²	EN 60335-2-24	Tested with appliance
Alternative	Zhongshanshi Dongfengzhen Zhoushishenlong	60227IEC08	0,5/0,75mm ²	EN 60335-2-24	Tested with appliance
Alternative	Zhongshan Shenwan Fuyuantong Wire & Cable Co., Ltd.	60227IEC08	0,5/0,75mm ²	EN 60335-2-24	Tested with appliance
Alternative	Zhongshan Dazheng Wiring Cable	60227IEC08	0,5/0,75mm ²	EN 60335-2-24	Tested with appliance



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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity1)
	Manufacturing Co., Ltd.				
Alternative	Foshan Shunde Ronggui Rongli Hengchang Electric Wire & Cable Factory	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Foshan Shunde Lunjiao Kaite Wire and Cables Co., Ltd.	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Xinya Electronic Co., Ltd.	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Chengdu Bada Connector Co., Ltd.	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Guangdong Linoya Electronic Technology Co., Ltd.	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Zhejiang Xinxin Electronic Wire Rod Co., Ltd.	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Qingdao Riken Wire & Cable Co., Ltd.	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Qingdao Jinpingguo Wire & Cable Co., Ltd	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Zhejiang Xingda Wire & Cable Co., Ltd	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Hefei Deren Electronic Device Co., Ltd	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Tition Electric Wire Group Co., Ltd	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Shanghai Dongju Wire & Cable Co., Ltd	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Hebei Yuqian Wire Cable Co., Ltd	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Foshan Shunde Lichang Industry Co., Ltd.	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Alternative	Foshan Shunde Yonggaolian Wire & Cable Co., Ltd.	60227IEC08	0,5/0,75mm2	EN 60335-2-24	Tested with appliance
Defrost heating element	ANHUI ANZE ELECTRIC GROUP CO., LTD.	---	AC220-240V; 120W	EN 60335-2-24	Tested with appliance
Alternative	Guangzhou jianlong	---	AC220-240V; 120W	EN 60335-2-24	Tested with appliance
Thermal fuse for defrost heating element	NEC SCHOTT component corporation	SF70E	AC250V; 10A; Tf: 73°C	IEC/EN 60691	VDE 40006568
PCB	JinBao	ZD-95(G)F	V-0; 130°C; Min. thickness: 1,6mm,	EN 60335-2-24	Tested with appliance & UL E141940
Alternative	Rong Hui Electronics (Huizhou) Co.,Ltd.	RH-3	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E252098
Alternative	Shenzhen Bomin Xing Electronic Co.,Ltd.	BMX-01	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E226252
Alternative	Zhuhai Jointek Electric Co.,Ltd.	JK-004	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E214852
Alternative	Huizhou Shenghua Industrial Co.,Ltd.	SH-04	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E202404
Alternative	Xingda Printed Circuit	XD-103	V-0; 130°C; Min.	EN 60335-2-24	Tested with

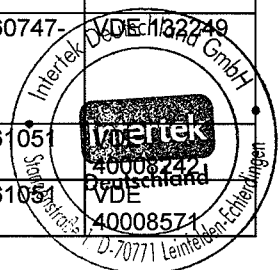


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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity(1)
	Board MFR		thickness: 1,6mm		appliance & UL E193079
Alternative	Jiangmen Glory Faith PCB Co.,Ltd.	GF102, GF103, GF201, GF202, GF203	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E230374
Alternative	GUANGZHOU ZENGCHENG JIN PENG ELECTRONICS FACTORY	1S	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E248992
Alternative	Wenzhou Yongsheng Electric Technology Co.,Ltd.	YP21F01C	V-0; 130°C; Min. thickness:1,6mm	EN 60335-2-24	Tested with appliance & UL E248503
Alternative	Fasto (ZhangZhou) Electronic Co., Ltd.	FST-2, FST-3	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E258110
Alternative	Guang Long (HuiZhou) Pcb Co., Ltd.	3CEM	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E228731
Alternative	KINGBOARD LAMINATES HOLDINGS LTD	KB-5150 KB-6150 KB-6160	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E123995
Alternative	INTERNATIONAL LAMINATE MATERIAL LTD	ILM-R1, GF11	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E134893
Alternative	SHENGYI TECHNOLOGY CO LTD	S1141	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E109769
Alternative	GOLDENMAX INTERNATIONAL TECHNOLOGY (ZHUHAI) LTD	GDM-U1, ILM-U1, GF432, GDM- R1, ILM-R1	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E330731
Alternative	LOMBER CIRCUITS (HUIZHOU) LTD	F4V0	V-0; 130°C; Min. thickness: 1,6mm	EN 60335-2-24	Tested with appliance & UL E314348
-X capacitor	Xiamen Faratronic Co., Ltd.	MKP62	AC275V or 305V; 0,22µF; 0,1µF; T110	IEC/EN 60384- 14	VDE 40000358
-Alternative	Tenta Electric Industrial Co.,Ltd.	MEX	AC275V; 0,1µF; 0,22µF; T100	IEC/EN 60384- 14	VDE119119
-Alternative	Xiamen Faratronic Co.,Ltd.	MKP61	AC275V; 0,1µF; 0,22µF; T100	IEC/EN 60384- 14	VDE 40007424
-Alternative	Ultra Tech Xiphi Enterprise Co. Ltd.	HQX	AC275V; 0,1µF; 0,22µF; T100	IEC/EN 60384- 14	VDE 40015608
-Alternative	Ultra Tech Xiphi Enterprise Co. Ltd.	HQX	AC275V; 0,1µF; 0,22µF; T100	IEC/EN 60384- 14	VDE 40024534
-Alternative	Shunde Dahua Electric Co.,Ltd.	HD-MKP Series	AC275V; 0,1µF; 0,22µF; T105	IEC/EN 60384- 14	VDE 40001126
-Alternative	Shenzhen Shengxin Capacitor Co.,Ltd.	MEX-X2	AC280V; 0,1µF; 0,22µF; T100	IEC/EN 60384- 14	VDE 123934
-Alternative	Shenzhen Jingyu Electronics Co.,Ltd.	CBBX2	AC275V; 0,1µF; 0,22µF; T100	IEC/EN 60384- 14	VDE 40006514
-Alternative	Shenzhen Surong Capacitors Co.,Ltd.	MPX/MKP	AC280V; 0,1µF; 0,22µF; T100	IEC/EN 60384- 14	VDE 40008924
-Alternative	Foshan Shunde Chuang Ge Electronic Industrial Co.,Ltd.	MKP-X2	AC275V; 0,1µF; 0,22µF; T105	IEC/EN 60384- 14	VDE 40008922
-Alternative	Hsuan Tai Electrical Co.,Ltd	MCY	AC275V; 0,1µF; 0,22µF; T85	IEC/EN 60384- 14	VDE 125205
-Alternative	Carli Electronics Co., Ltd.	MPX	AC275 or 310V; 0,1µF; 0,22µF; T100	IEC/EN 60384- 14	VDE 40008520
-Y capacitor	Xiamen Wanming	HM	AC250V; 4,7nF; T125	IEC/EN 60384- 14	VDE

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity1)
	Electronics Co., Ltd.			14	40034436
-Alternative	TDK-EPC Corporation	CD	AC250V/ 400V; 4,7nF; T85 / T125	IEC/EN 60384- 14	VDE 124321
-Alternative	TDK-EPC Corporation	CD	AC250V; T125; 4,7nF	IEC/EN 60384- 14	VDE 40029780
-Alternative	Murata Mfg. Co., Ltd.	KX	AC250V/440V; 4,7nF; T125	IEC/EN 60384- 14	VDE 40002831
-Alternative	Murata Mfg. Co., Ltd.	KY	AC300V; 4,7nF; T125	IEC/EN 60384- 14	VDE 40006273
-Alternative	VISHAY Electronic GmbH	VY2	AC300V; 4,7nF; T125	IEC/EN 60384- 14	VDE 40009669
-Alternative	TDK Corporation	CS	AC250V; 4,7nF; T85	IEC/EN 60384- 14	VDE 122006
-Alternative	Murata Mfg. co., Ltd.	KH	AC300V; 4,7nF; T125	IEC/EN 60384- 14	VDE 40002796
-Alternative	TDK-EPC Corporation	CS	AC250V; T125; 4,7nF	IEC/EN 60384- 14	VDE 40029781
-Current fuse on PCB	Hollyland Company Limited	50T	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-2	VDE 40014460
-Alternative	XC Electronics (ShenZhen) Corp., Ltd.	5T series	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-2	VDE 40009610
-Alternative	Shenzhen Lanson Electronics Co., Ltd.	5K TxxxL250V	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-2	VDE 40010746
-Alternative	Hollyland Company Limited	50T	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-2	VDE 40025976
-Alternative	Hollyland Company Limited	50T	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-2	VDE 40014460
-Alternative	Suzhou littelfuse OVS Ltd.	617-series	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-2	VDE 40014952
-Alternative	Hollyland Company Limited	50CT	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-2	VDE 40014896
-Alternative	Walter Electronic Co.,Ltd.	TSD Series	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-2	VDE 40016851
-Alternative	Hollyland Company Limited	32S	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-3	VDE 40011830
-Alternative	DONGGUAN BETTER ELECTRONIC THECHNOLOGY CO., LTD	334 Series	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-3	VDE 40025428
-Alternative	Dongguan Better Electronic Technology Co.,Ltd.	522	T3,15A; 250V; 5×20mm	EN 60127-1 EN 60127-2	VDE 40019022
-Optocoupler	Toshiba Corporation Semiconductor & Storage Products Company	TLP781	Insulation voltage UIORM:890V; Transient overvoltage: 6000V	IEC/EN 60747- 5-2	VDE 40021173
-Alternative	Sharp Corporation Electronic Component Group	PC817	Insolation voltage UIORM: 890V; Transient overvoltage: 9000V	IEC/EN 60747- 5-2	VDE 40008087
-Alternative	Lite-On Technology Corporation	LTV-817	Insolation voltage UIORM: 850V; Transient overvoltage: 6000V	IEC/EN 60747- 5-2	VDE 40015248
-Alternative	EVERLIGHT ELECTRONICS CO.,LTD	EL817 V	Insolation voltage UIORM: 850V; Transient overvoltage: 6000V	IEC/EN 60747- 5-2	VDE 124321 40008249
-Varistor	Fenghua Adv. Tech. (Holding) Co., Ltd.	FNR-14K561	560V	IEC/EN 61051	VDE 40008571
-Alternative	Chengdu Tieda Electronic Co.,Ltd.	MYN15-561K	560V	IEC/EN 61051	VDE 40008571



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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity1)
-Alternative	Shaanxi Huaxing Varistor Factory	MYG20G14K 561	560V	IEC/EN 61051	VDE 40018747
-Alternative	Centra Science Corp.	CNR- 14D561K	560V	IEC/EN 61051	VDE 40008220
-Alternative	Thinking Electronic Industrial Co.,Ltd.	TVR14561K	560V	IEC/EN 61051	VDE 005944
-Alternative	Joyin Company Ltd	14N561K	560V	IEC/EN 61051	VDE 5937
-Alternative	Brightking (Shenzhen) Co.,Ltd	561KD14	560V	IEC/EN 61051	VDE 40022070
-Alternative	Lien Shun Electronics Co., Ltd.	14D561K	560V	IEC/EN 61051	VDE 40005858
-Relay for compressor	Xiamen Hongfa Electroacoustic Co., Ltd.	JQX-14FF HF14FF	AC 250V; 10A; 100000 cycles; T70	IEC/EN 61810- 1	TUV R 50140759
-Alternative	OMRON Corporation	G2R	AC 250V; 10A; 100000 cycles; T70	IEC/EN 61810- 1	VDE 40015012
-Alternative	OMRON Corporation	G5RL	AC 250V; 12A; 100000 cycles; T70	IEC/EN 61810- 1	VDE 40007172
-Alternative	Xiamen Hongfa Electroacoustic Co., Ltd.	HF14FW JQX-14FW	AC 250V; 16A; 100000 cycles; T85	IEC/EN 61810- 1	VDE 40023508
-Alternative	Song Chuan precision Co., Ltd.	793-P	AC 250V; 16A; 100000 cycles; T70	IEC/EN 61810- 1	TUV R 50056914
-Alternative	Song Chuan precision Co., Ltd.	845	AC 250V; 12A; 100000 cycles; T70	IEC/EN 61810- 1	TUV R 09754104
-Alternative	Dongguan Sanyou Electrical Appliances Co.,Ltd.	SJ	AC250V; 10A; 100000 cycles; T85	IEC/EN 61810- 1	TUV R50142420
-Alternative	Song Chuan Precision Co.,Ltd.	835	AC250V; 10A; 50000 cycles; T85	IEC/EN 61810- 1	VDE 40010643
-Relay for other load	Xiamen Hongfa Electroacoustic Co.,Ltd.	HF46F	AC250V; 5A; T85	IEC/EN 61810- 1	VDE 40025215
Alternative	OMRON Corporation	G5NB	AC250V; 3A; 100000 cycles; T85	IEC/EN 61810- 1	VDE 137575
Alternative	Xiamen Hongfa Electroacoustic Co.,Ltd.	JZC-32F HF-32F	AC250V; 5A; 100000cycles; T70	IEC/EN 61810- 1	VDE 40012204
Alternative	Xiamen Hongfa Electroacoustic Co.,Ltd.	HF32FA	AC250V; 5A; 100000 cycles; T85	IEC/EN 61810- 1	VDE 40006182
Alternative	Dongguan Sanyou Electrical Appliances Co.,Ltd.	SJ	AC250V; 3A; 100000 cycles; T85	IEC/EN 61810- 1	VDE 40002146
Alternative	Song Chuan Precision Co., Ltd.	835	AC250V; 10A; 50000 cycles; T85	IEC/EN 61810- 1	VDE 40010643
-High frequency transformer	Xiamen New Era Electronics Co.,Ltd.	EE19	AC220-240; 4-10W; class 130	EN 60335-2-24	Tested with appliance & CQC 10001054476
Fan motor	Shanghai powerful electric Co., LTD.	ZWF-10-2	DC13,2V; 2W; class 120	EN 60335-2-24	Tested with appliance
Compressor for models with suffix "2"	JIAXIPERA COMPRESSOR Co., Ltd.	NE1080Y	AC220-240V; 50Hz; R600a	EN 60335-1 EN 60335-2-34	VDE 40034715
Compressor for models with suffix "1"	Anhui Meizhi Compressor Co., Ltd.	PZ59E1C	AC220-240V; 50Hz; R600a	EN 60335-1 EN 60335-2-34	VDE 40034245
Capacitor for compressor (2µF for NE1080Y, 2,5µF	Anhui Feida Industry Stock Co., Ltd.	CBB65A-2	AC 450V; 50/60Hz; 2µF/2,5µF; T85; S3	IEC/EN 60252- 1	VDE 40014353

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity1)
for PZ59E1C)					
Alternative	Shanghai Haoye Electric Co., Ltd.	MKP-1	AC 450V; 50/60Hz; 2µF/2,5µF; T85; S3	IEC/EN 60252- 1	VDE 40023685
Alternative	Wuxi Xindian Capacitor Co. Ltd.	CBB65	AC 450V; 50/60Hz; 2µF/2,5µF; T70; P2	IEC/EN 60252- 1	VDE 40017935
Alternative	Anhui Xinyang Electronics Co., Ltd.	CBB65D	AC 450V; 50/60Hz; 2µF/2,5µF; T85; P2	IEC/EN 60252- 1	VDE 40025247
Alternative	Ning Guo Yuhua Electrical Co. Ltd.	CBB65	AC 450V; 50/60Hz; 2µF/2,5µF; T85; P2	IEC/EN 60252- 1	VDE 40024267
Alternative	Anhui Tongfeng Electronics Co., Ltd	CBB65, CBB60	AC 400/450V; 50/60Hz; 2µF/2,5µF; T70 or T85; P2	IEC/EN 60252- 1	TÜV R50238481
Alternative	Anhui Tongfeng Electronics Co., Ltd	CBB65	AC 450V; 50/60Hz; 2µF/2,5µF; T70; S3	IEC/EN 60252- 1	VDE 40031113
Inner plastic	DOW Chemical	HIPS	Min. thickness: 0,3mm	EN 60335-2-24	Tested with appliance
Alternative	Guo-en Electronic Technology Co., Ltd.	HIPS	Min. thickness: 0,3mm	EN 60335-2-24	Tested with appliance
Alternative	Changzhou Changfeng Plastic Co., Ltd.	HIPS	Min. thickness: 0,3mm	EN 60335-2-24	Tested with appliance
Control box	LG Chemical (Guangzhou) Engineering Plastics Co., Ltd.	HIPS	Min. thickness: 1.5mm	EN 60335-2-24	Tested with appliance
Alternative	KINGFA SCI & TECH CO LTD	HIPS	Min. Thickness: 1.5mm	EN 60335-2-24	Tested with appliance
Alternative	ZHEN JIANG CHI MEI CHEMICAL CO LTD	HIPS	Min. Thickness: 1.5mm	EN 60335-2-24	Tested with appliance

Modification Summary

The following changes have been made to this CDF:

Date	Local Project no.	Description of Change
2013-05-30	130329041GZU	<ol style="list-style-type: none"> Add 3 new models RL475N4AS2, RS-47WL4SBA/CLA2 and RL475N4BC2 which are the same as the original model RS-47WL4S2 except model name and internal configuration. Add 5 new models RS-47WL4SIA/CLA1, RS-47WL4SIA/CSA1, RL475N4AS1, RS-47WL4SBA/CLA1, RL475N4BC1 which are the same as the original model RL475NBIS1 except model name and internal configuration. All models which contain suffix "1" in model name use the new compressor "PZ59E1C" and other models which with suffix "2" use the original compressor "NE1080Y". Add alternative components such as plugs, power cord, X capacitors and etc. for all models. Refer to Table 24.1 for details.
2014-11-02	141016078GZU 141104031GZU	<ol style="list-style-type: none"> Upgrade standard. From: EN 60335-1:2002+A11:2004+A1:2004+A12:2006+A2:2006+A13:2008+A14:2010+A15:2011 To: EN 60335-1:2012+A11:2014 Add 3 new models RS-47WL4SBB/CLA1, RL462N4WC1 and RS-47WL4SB1. The new models are same as RS-47WL4S1 except with an additional water dispensing device on the door and the model name. Add alternative components such as plugs, power cords and internal wires for all models. Refer to Table 24.1 for details.

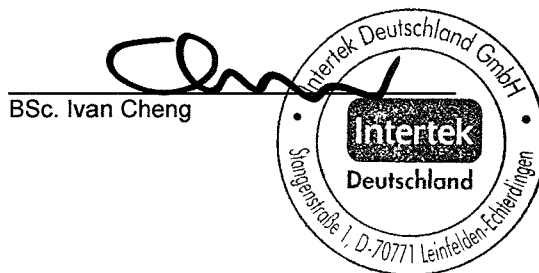


Attachment to Certificate No.: 13GZH0408-03

This CDF replaces previously issued CDF dated 2013-05-01.

Signed

BSc. Ivan Cheng



Date 2014-11-19