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<Legrand Intelligent Electrical (Huizhou) Co., Ltd.> GSO Notified Body Examination Report

SCOPE OF WORK

GSO Notified Body Examination Report for <PRODUCT TYPE - FIXED SOCKET-OUTLET (FLUSH TYPE)>

REPORT NUMBER

201201723SHA-001

ISSUE DATE

Apr.7, 2021

PAGES

10

DOCUMENT CONTROL NUMBER

SFT-GSOG-OP-21c (04-January-2019)

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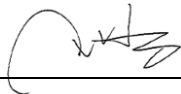


GSO Notified Body Examination Report

Intertek Report No.: 201201723SHA-001

Applicant : Legrand Intelligent Electrical (Huizhou) Co., Ltd.
Address : Bldg. B1-B3, East No.39 Hechang 6th Rd., HZZK Hi-tech Industrial Development Zone, Huizhou, Guangdong, P. R. China
Manufacturing Location : Same as applicant
Address : Same as applicant
Testing Laboratory : INTERTEK TESTING SERVICES SHANGHAI
Address : Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
Brand Name/Trade Name : **legrand**
Model No. : 6 170 45, 6 172 45, 6 173 45, 6 174 45, 6 176 45, 6 177 45, 6 178 45, 281112MW, 281112MG, 281112MB, 281112DS, 281112CH, 281112DB, 281112BA, 281112BB (totally 15 models)
Electrical Rating : 13A 250V~
Service Requested : Test and evaluation for Gulf Conformity Marking
Test Method : Gulf Technical Regulation for Low Voltage Electrical Equipment and Appliances
IEC 60884-1:2002 (Third Edition) + A1:2006+A2:2013,
BS 1363-2:2016+A1:2018 and SASO 2203:2018
Test Result : See the attached sheets
Conclusion : From the result of our evaluation on the submitted samples and technical documentation, we conclude that they comply with relevant requirements in Gulf Technical Regulation for Low Voltage Electrical Equipment and Appliances.


Prepared by:



Michael Huang

Engineer

Accepted by:

 justin.zhang

Justin Zhang

Mandated Reviewer

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Notes:

1. This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.
2. Determination of the test conclusion is based on IEC Guide 115 in consideration of measurement uncertainty.
3. Safety evaluation was made based on test report as following:
Report no. 201201703SHA-001 complied with IEC 60884-1:2002 (Third Edition) + A1:2006+A2:2013 and BS 1363-2:2016+A1:2018 issued by Intertek Testing Services Shanghai on Mar.26, 2021.
4. Based on engineering judgement, only Saudi Arabia deviation of SASO 2203:2018 was evaluated.

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Test results:



No. of Samples : Sample 1~3
Date of Receipt of Samples : Dec.15, 2020
Date(s) Tests Conducted : Dec.15, 2020 to Apr.7, 2021

Test performed:

1. Clause 4.4.4 and 7 was re-tested under conditions required by SASO 2203:2018.

Clause Title/Description Result

4.4.4	Switches	Not applicable
4.4.4.1	If the socket-outlet is provided with a switch, the switch shall be a double pole.	Not applicable
4.4.4.2	Conformity shall be checked by inspection, measurement, by relevant tests as described in this standard and the reference standard BS 1363-2:2016.	Not applicable

7.0	MARKING	Complied
7.1	Each plug or socket-outlet shall have the following information clearly and durably marked on it, in Arabic or English.	Complied
	a. Country of origin.	Complied
	b. Manufacturer's name or purchaser's name or trade-mark or both.	Complied
	c. Rated current in amperes (plug, socket outlet and USB).	Complied
	d. Rated voltage in volts (plug, socket outlet and USB)	Complied
	e. Identification of each of the live, the neutral and the earthed pole.	Complied
	f. For fused plugs, the word "Fuse" or "Fused" or symbol.	Not applicable
	g. If symbols are used they shall be as follows:	Complied
	- Amperes : A	Complied
	- Volts : V	Complied
	- Fuse : 	Not applicable
	- Neutral or live : N or L	Complied
	- Earth : G or E or 	Complied
	- Fused live : L	Not applicable
	Note 1: for rough use plugs, the reference Standard's number (SASO or BS) shall be followed by "/A"	Not applicable
	Note 2: Where the declared IP classification is higher than IP20 hen the IP classification shall be marked (IPXX).	Not applicable
7.2	Conformity shall be checked by the inspection and tests described in the clause 7 of the reference standards BS 1363-1:2016 and BS 1363-2:2016.	Complied

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National Evaluation:

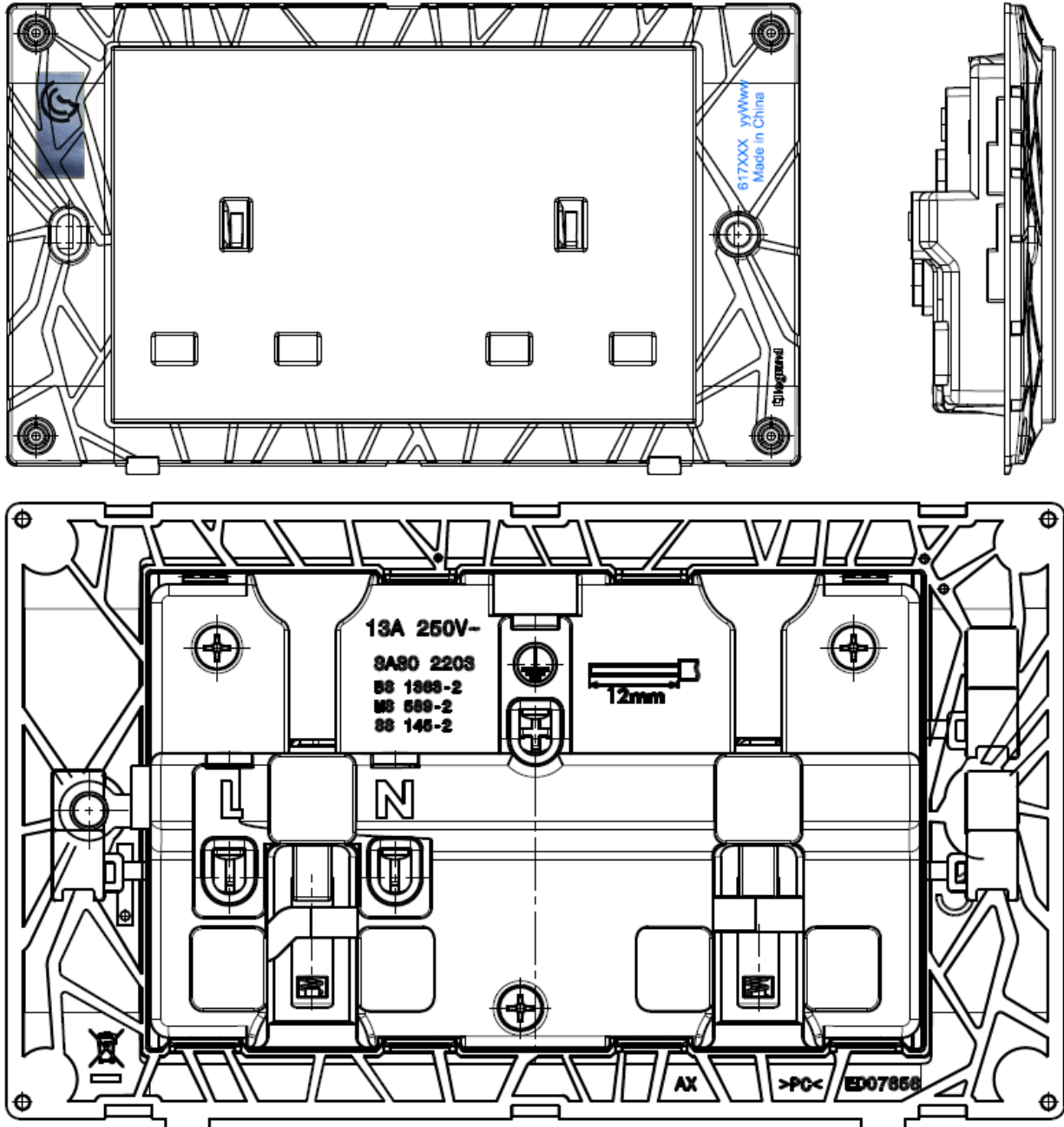
GSO NATIONAL DIFFERENCES			
Clause	Requirement + Test	Result - Remark	Verdict
	Label / marking with Gulf Conformity Marking		P
	Electrical equipment bears a type number, and batch or serial number or other element allowing its identification, except, where the size or nature of the electrical equipment does not allow it, the required information is provided on the packaging or in a document accompanying the electrical equipment		P
	Manufacturer and importer indicate on the electrical equipment their names, registered trade name or registered trade mark, and the postal addresses at which they can be contacted except, where it is not possible, the required information is provided on the packaging or in a document accompanying the electrical equipment		P
	Safety information and instructions for use are provided in Arabic language		P
	Rating takes into account the voltage and frequency of each Member State	<input checked="" type="checkbox"/> UAE: 230/400 V 50 Hz <input checked="" type="checkbox"/> Bahrain: 230/400 V 50 Hz <input checked="" type="checkbox"/> KSA: 220/380 V 60 Hz or 230/400 V 60Hz <input checked="" type="checkbox"/> Oman: 240/415 V 50 Hz <input checked="" type="checkbox"/> Qatar: 240/415 V 50 Hz <input checked="" type="checkbox"/> Kuwait: 240/415 V 50 Hz <input checked="" type="checkbox"/> Yemen: 220/380 V 50 Hz or 230/400 V 50 Hz	P
	Type and shape of the plugs and socket outlets used in each Member State	<input checked="" type="checkbox"/> UAE: C/D/G <input checked="" type="checkbox"/> Bahrain: G <input checked="" type="checkbox"/> KSA: G <input checked="" type="checkbox"/> Oman: C/G <input checked="" type="checkbox"/> Qatar: D/G <input checked="" type="checkbox"/> Kuwait: C/G <input checked="" type="checkbox"/> Yemen: A/D/G <input type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D <input checked="" type="checkbox"/> G	P
	Electrical equipment intended to operate in non-air-conditioned or external atmospheres shall be designed to work in those atmospheres commensurate with the weather conditions in the Member States	<input type="checkbox"/> AC: T3 <input type="checkbox"/> Refrigerating: T <input type="checkbox"/> Fans: T <input type="checkbox"/> Washing machines and clothes dryers: 40 °C ambient	N/A

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Appendix 1:

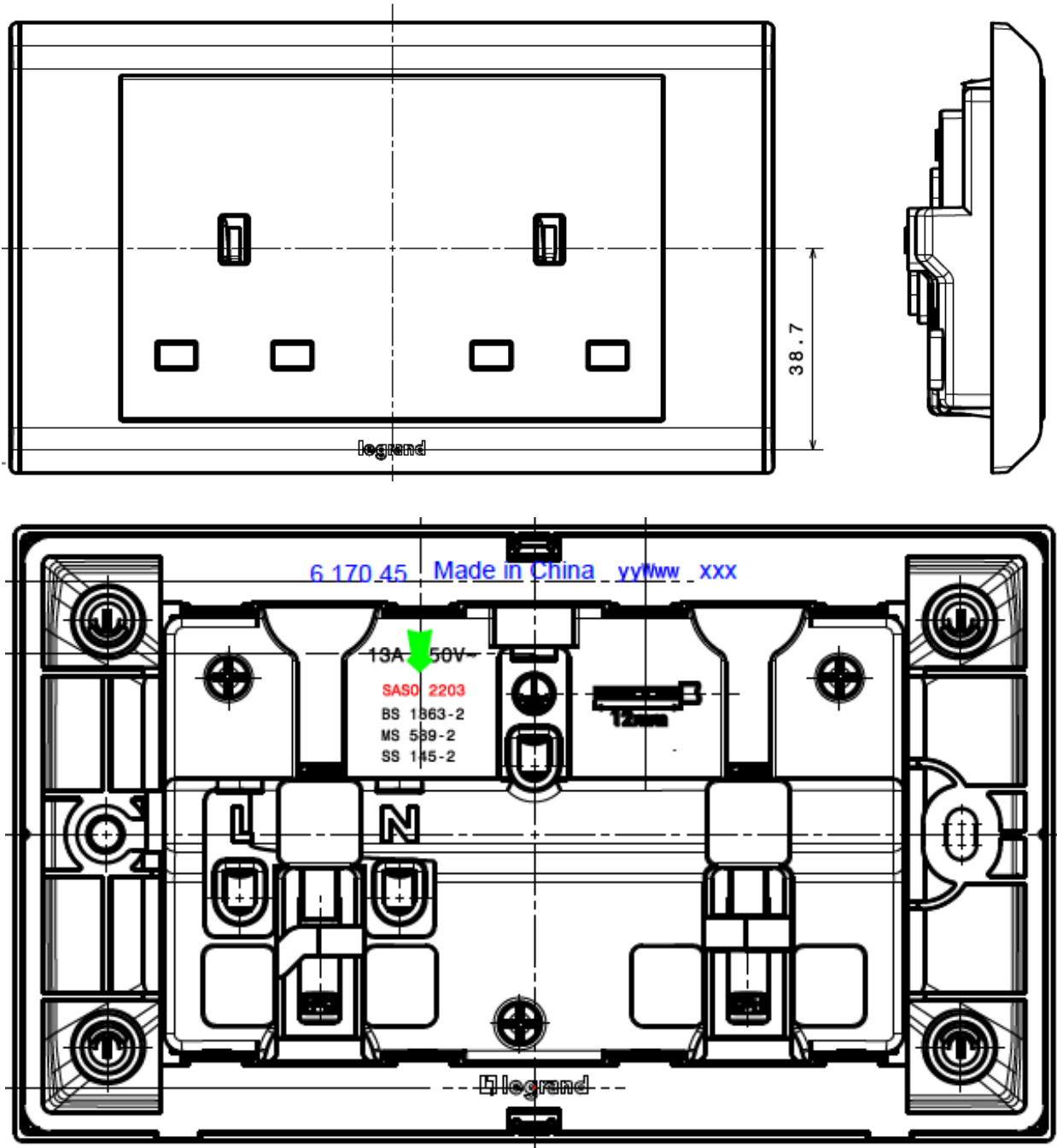
Details description of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective organization/authority that own these marks.



Marking plate applies to 6 176 45, 6 177 45, 6 178 45.

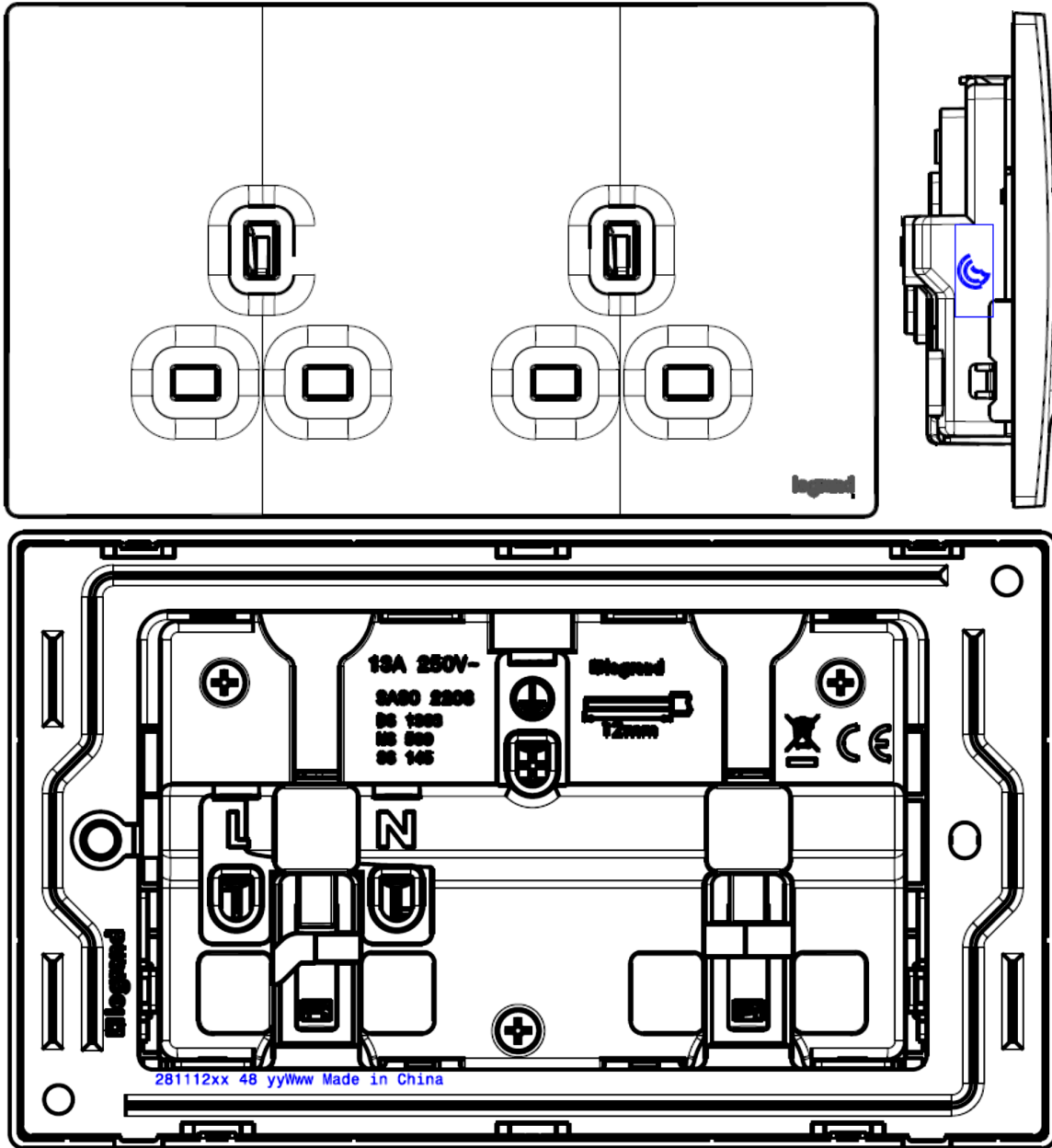
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Notes:

1. Marking plate applies to 6 170 45, 6 172 45, 6 173 45 and 6 174 45.
2. G mark logo shall be marked at same location as 6 176 45, 6 177 45 and 6 178 45.

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281112xx will be 281112MW, 281112MG, 281112MB, 281112DS, 281112CH, 281112DB, 281112BA, 281112BB according to practical mode type.

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3414971705937 48 19W39



صنع في الصين

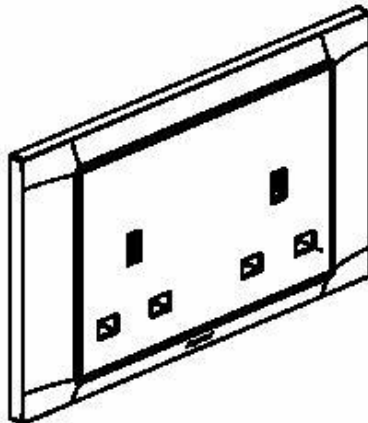
Made in China

**Design and Quality by LEGRAND (France)**

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5**Belanko S™****White**

أبيض

**6 176 45**

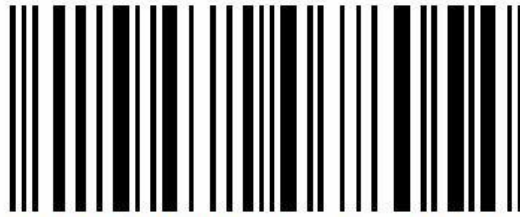
- 2G BS 13A Unswitched Socket

- مقبس مجوز معايير بريطانية 13 أمبير بلون مفتاح - ثون أبيض

13A 250V~

Above 6 176 45 as an example for package label

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3414972078054

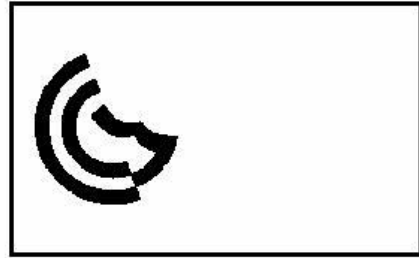
48

21W11



صنع في الصين

Made in China



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5

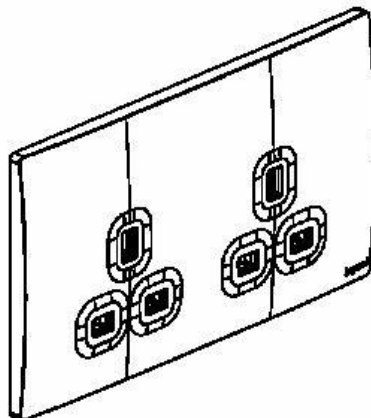
Mallia™ Senses

Matt white

أبيض

2 811 12 MW

• 2G BS 13A UNSWITCHED SOCKET



• مقبس ثنائي 13 أمبير بمعايير
بريطانية

13A 250V~

 **legrand®**

Above 281112MW as an example for package label

<End of the report>