

Test Report No. 7191090741-EEC14-02/YKF
dated 27 OCT 2014



PSB Singapore

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Subject

TYPE TESTING OF FUSED MULTIPLE SOCKET-OUTLETS

Client

Power Logic SA (PTY) Ltd
10 Cane Road, Ottery
7808 Cape Town,
South Africa

Attr: Mr. Mark Scott /

Sample Submission Date

23 Dec 2013

Models

IR. 6023, IR 6213, IR 6223, OME 6023, OME 6213, OME 6223, OR 6023, OR 6213, OR 6223,
PRO 6023, PRO 6213, PRO 6223, TUL 6023, TUL 6213, TUL 6223



Laboratory:
TÜV SÜD PSB Pte. Ltd.
No.1 Science Park Drive
Singapore 118221






LA-2007-0180-A
LA-2007-0181-F
LA-2007-0182-B
LA-2007-0183-D
LA-2007-0184-G
LA-2007-0185-E
LA-2007-0186-C
LA-2010-0464-D

The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme. Test/Certifications marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our laboratory.

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TEST REPORT BS 5733 General requirements for electrical accessories	
Report Reference No.....	7191090741-EEC14-02/YKF
Tested by (+ signature).....	Yap Kim Fatt 
Approved by (+ signature).....	Phua Kim Suah 
Date of issue.....	27 Oct 2014
Testing Laboratory.....	TÜV SÜD PSB Pte Ltd
Address.....	No. 1 Science Park Drive, Singapore 118221
Testing location.....	Same as above
Applicant's name.....	Powerlogic South Africa (PTY) Ltd
Address.....	10 Cane Road, Ottery, Cape Town 7808, South Africa
Test specification	
Standard.....	BS 5733:2010 / SS 241:1996 / MS 1144:1998
Test procedure.....	Same as above
Non-standard test method.....	N/A
Test item description	
Test item description.....	Fused Multiple Socket-Outlets
Trade Mark.....	
Manufacturer.....	Powerlogic South Africa (PTY) Ltd
Model/Type reference.....	IR. 6023, IR 6213, IR 6223, OME 6023, OME 6213, OME 6223, OR 6023, OR 6213, OR 6223, PRO 6023, PRO 6213, PRO 6223, TUL 6023, TUL 6213, TUL 6223
Test item particulars	
Rating.....	13A 250V~
Method of application.....	Panel mount
Method of connecting the cable.....	Non-rewirable
Type of cable.....	H05VV-F
Nominal cross sectional area.....	3G 1.5 mm ²
Type of terminals / termination.....	Soldered
Existence of fuse.....	Fused
Existence of switch.....	Switched
Provision for earthing.....	Earthed
Degree of protection.....	IP20
For normal use or rough use.....	Normal use



<p>Test case verdicts</p> <p>Test case does not apply to the test object: N/A</p> <p>Test item does meet the requirement: P(ass)</p> <p>Test item does not meet the requirement.....: F(ail)</p>
<p>Testing</p> <p>Date of receipt of test item: 23 Dec 2013</p> <p>Date(s) of performance of test: 14 Feb 2014 to 22 Aug 2014</p>
<p>General remarks</p> <p>This report shall not be reproduced except in full without the written approval of the testing laboratory. The test results presented in this report relate only to the item(s) tested.</p> <p>"(see remark #)" refers to a remark appended to the report. "(see Annex #)" refers to an annex appended to the report.</p> <ol style="list-style-type: none">1. The Iris Power Outlet, Orion Power Outlet, Omega Power Outlet, Protea Power Outlet and Tulip Power Outlet, submitted were fused multiple power outlets of having same construction and design using same type of components of BS 13A socket-outlets, illuminated 16A switch, IEC fuse T3.15A and 16A interconnectors fitted with 1.5mm² flexible power cord.2. All mounting boxes were of metall type and were fitted with earth connection made through input power lead which is internally bonded to aluminium casing and power socket.3. The fused multiple 13A socket-outlets are to be connected to main power socket via approved BS type 13A fused plug fitted with 1.5 mm² flexible power cord.4. The fused multiple 13A socket-outlets submitted are deemed to comply with BS 5733: 2010 / SS 241: 1996 / MS 1144: 1998.

Copy of marking plate

Socket-outlet


FUSED
13A 240V~
BS 1363
CAT. No. 1CUM

Switch

550...T
16A (4A0 250V~ T85
ARCOLECTRIC ENGLAND




Male connector

N;  ; L



1.5 mm □ 16A 250V~
BS 5733
M1

Female connector

L;  ; N

1.5 mm □ 16A 250V~



BS 5733

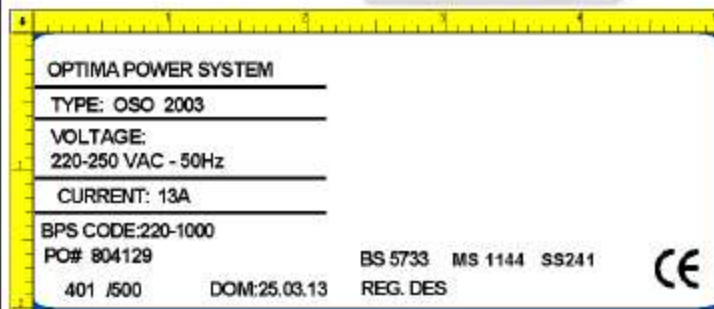
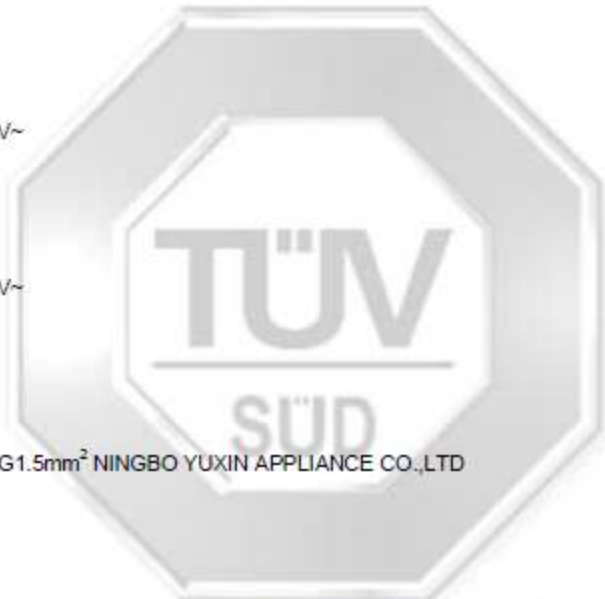
F1

Cable marking

«VDE» H05VV-F 3G1.5mm² NINGBO YUXIN APPLIANCE CO.,LTD

Fuse marking

S T3.15 H 250V



Example of product label