

IEC**IECEE**
CB
SCHEME

Ref. Certif. No.

AT 3131IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**Product
Produit

Rewirable portable socket outlet with side earthing contact

Name and address of the applicant
Nom et adresse du demandeurPC Electric Ges.m.b.H.
Diesseits 145,
4973 St. Martin im Innkreis, AustriaName and address of the manufacturer
Nom et adresse du fabricantPC Electric Ges.m.b.H.
Diesseits 145,
4973 St. Martin im Innkreis, AustriaName and address of the factory
Nom et adresse de l'usinePC Electric Ges.m.b.H.
Diesseits 145,
4973 St. Martin im Innkreis, AustriaNote: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page Additional Information on page 2Ratings and principal characteristics
Valeurs nominales et caractéristiques principalesAC 250 V; 16 A; IP20 / IP44 / IP54
Dimension according to CEE 7 S.S. IIITrademark (if any)
Marque de fabrique (si elle existe)

PCE

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

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Model / Type Ref.
Ref. de type25..., 256...;
see type code on page 76/77 of test reportAdditional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)

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 Additional Information on page 2A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60884-1(ed.3);am1

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

TGM-VA EE 35727 SFT

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification**AUSTRIAN ELECTROTECHNICAL ASSOCIATION**
Kahlenberger Str. 2A
1190 Wien, Austria
Signature: Dipl.-Ing. W. MartinDigitally signed by W. Martin
Email=w.martin@ove.at

Date: 2014-09-24

ZVR: 327279890 | DVR: 1055887



Test Report issued under the responsibility of:



TEST REPORT
IEC 60884-1
Plugs and socket-outlets for household and similar purposes
Part 1: General requirements

Report Reference No. : TGM – VA EE 35727 SFT
Date of issue : 2014-09-05
Total number of pages : 77

CB Testing Laboratory : Staatliche Versuchsanstalt – TGM
Elektrotechnik und Elektronik
Address : A-1200 Wien, Wexstrasse 19-23

Applicant's name : PC Electric Ges.m.b.H.
Address : A-4973 St. Martin im Innkreis, Diesseits 145

Test specification:

Standard : IEC 60884-1:2002 (Third Edition) + A1:2006
Test procedure : CB
Non-standard test method : N/A

Test Report Form No. : IEC60884_1C
Test Report Form(s) Originator : IMQ
Master TRF : Dated 2006-10

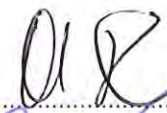
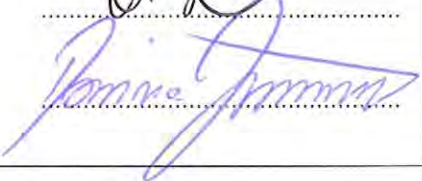
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This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.


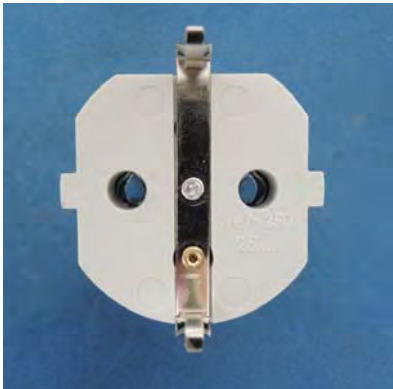

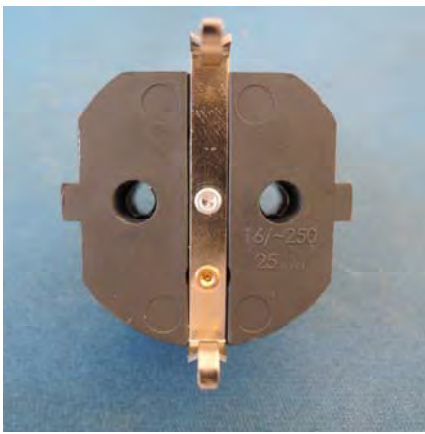

Test item description : rewirable portable socket outlet with side earthing contacts
Trade Mark : PCE
Manufacturer : PC Electric Ges.m.b.H.
A-4973 St. Martin im Innkreis, Diesseits 145
Model/Type reference : 25..., 256..., see type code (page 76 and 77)
Ratings : AC 250 V, 16 A, IP20 / IP44 / IP54

Testing procedure and testing location:	
<input checked="" type="checkbox"/> CB Testing Laboratory:	Staatliche Versuchsanstalt – TGM Elektrotechnik und Elektronik
Testing location/ address	A-1200 Wien, Wexstrasse 19-23
<input type="checkbox"/> Associated CB Test Laboratory:	
Testing location/ address	
Tested by (name + signature)	Stephan Prochaska 
Approved by (name + signature) :	Ing. Dominic Litzka 
<input type="checkbox"/> Testing procedure: TMP	
Tested by (name + signature) .....	.....
Approved by (name + signature) :	.....
Testing location/ address .....	.....
<input type="checkbox"/> Testing procedure: WMT	
Tested by (name + signature) .....	.....
Witnessed by (name + signature):	.....
Approved by (name + signature) :	.....
Testing location/ address .....	.....
<input type="checkbox"/> Testing procedure: SMT	
Tested by (name + signature) .....	.....
Approved by (name + signature) :	.....
Supervised by (name + signature) ..... :	.....
Testing location/ address .....	.....
<input type="checkbox"/> Testing procedure: RMT	
Tested by (name + signature) .....	.....
Approved by (name + signature) :	.....
Supervised by (name + signature) ..... :	.....
Testing location/ address .....	.....

Summary of testing: -	
Tests performed (name of test and test clause):	Testing location:
Full test type: 25622-s 2511-sc	Staatliche Versuchsanstalt – TGM Elektrotechnik und Elektronik A-1200 Wien, Wexstrasse 19-23
Summary of compliance with National Differences:	
Requirements according to DIN VDE 0620-2-1:2013-03 and DIN 49440 are fulfilled. (see Annex 2)	
Requirements according to ÖVE/ÖNORM IEC 60884-1:2005-09-01, ÖNORM E 6626:1995-07, ÖNORM E 6622-8:1996-04, ÖNORM E 6622-9:1996-04 and ÖNORM E 6622-10:1986-11 are fulfilled.	
Requirements according to ÖVE/ÖNORM E 8684-1:2010-03-01, ÖVE/ÖNORM E 8622-1:2012-11-01, ÖVE/ÖNORM E 8622-4:2014-06-01, and ÖVE/ÖNORM E 8626:2012-11-01 are fulfilled (see ANNEX 3).	

Copy 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 NCBs that own these marks.

Trade mark	
	
contact carrying part PA6 without shutter	contact carrying part PA6 with shutter
	
contact carrying part TPE without shutter	hinged lid type 256...
	

Test item particulars	
Standard Sheet	CEE7 S.S. III
Rated current (A) / Rated voltage (V)	16 A / 250 V
Degree of protection against access to hazardous parts and against harmful ingress of solid foreign objects	IP2X / IP4X / IP5X
Degree of protection against harmful ingress of water	IPX0 / IPX4 / IPX5 / IPX6
Provision for earthing	without earthing contact / with earthing contact
Method of connecting the cable	rewirable / non-rewirable
Type of cable	-
Nominal cross-sectional areas (mm ²)	0,75 mm ² - 1,5 mm ² ; and 2,5 mm ² (manufacturer specification)
Type of terminals	screw-type / screwless (rigid) / screwless (rigid and flexible)
Type of connections	soldered / welded / crimped / other
Socket-outlets:	
Degree of protection against electric shock ...:	normal protection / increased protection
Existence of shutters	without shutters / with shutters
Method of application / mounting of the socket-outlet	surface-type / flush-type / semi-flush-type / panel-type / architrave-type / portable type / table-type (single/multiple) / floor recessed type / appliance type
Method of installation	design A / design B
Intended for circuits where	a single earthing circuit provides protective earthing / electrical noise immunity is desired for the earthing circuit
Plugs:	
Class of equipment	0 / I / II
Possible test case verdicts:	
- test case does not apply to the test object	N/A
- test object does meet the requirement	P (Pass)
- test object does not meet the requirement	F (Fail)
Testing	
Date of receipt of test item	2014-07-18
Date (s) of performance of tests	cw 29/2014 – cw 35/2014
General remarks:	
<p>The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. "(see Enclosure #)" refers to additional information appended to the report. "(see appended table)" refers to a table appended to the report.</p> <p>Throughout this report a comma (point) is used as the decimal separator.</p>	

General product information:

Rewirable portable socket outlet with side earthing contacts made of copper alloy nickel plated and copper alloy without nickel plated for internal terminal PE. Housing made of TPE and PA6. Contact carrying parts made of TPE or PA6. Cord anchorage made of PA6.

Type of connection:	screw terminal
Design:	IP20 (without lid)
	IP44 (hinged lid)
	IP54 (lid with band)
	with or without shutter
Nominal cross sectional area:	flexible 0,75 mm ² - 2,5 mm ²

ANNEX:

- ANNEX 1: List of gauges and test equipment, 4 pages, (page 54 – 57)
- ANNEX 2: DE deviations to IEC 60884-1:2002 + A1:2006, 9 pages, (page 58 – 66)
- ANNEX 3: AT deviations to IEC 60884-1:2002 + A1:2006, 8 pages, (page 67 – 74)
- ANNEX 4: Type code / Typenschlüssel, 2 pages, (page 75 – 76)
- ANNEX 5: Photo documentation, 1 page (page 77)

Typecode / Typenschlüssel

25	1	0	-	s	c	w
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locking ring / sealing sleeve	
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blank	IP44/IP54: with sealing bulge IP20: without sealing bulge
w	IP20: with sealing bulge
l	with locking ring and sealing bulge

shutter	
---------	--

blank	without shutter
c	with shutter (only with contact carrier PA6)

colour	
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s	black
g	yellow
r	red
o	orange
*	reserved for different colours

customer type	
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-	PCE
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degree of protection	
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0	IP20 without lid
1	IP54 / IP44 lid captive (strip)
2	IP44 hinged lid

contact carrier	
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1	contact carrier made of PA6
2	contact carrier made of TPE

design	
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25	with internal cord anchorage (screw and bell)
256	with external cord anchorage

Typecode / Typenschlüssel

25	1	0	-	s	c	w
----	---	---	---	---	---	---

Haltering / Dichtrand	
blank	IP44/IP54: mit Dichtrand IP20: ohne Dichtrand
w	IP20: mit Dichtrand
l	mit Haltering und Dichtrand

Kindersicherung	
blank	ohne Shutter
c	mit Shutter (nur mit Kontaktträger PA6)

Farbe	
s	schwarz
g	gelb
r	rot
o	orange
*	reserviert für weitere Farben

Kundenausführung	
-	PCE

Schutzart	
0	IP20 ohne Deckel
1	IP54 / IP44 Deckel mit Band
2	IP44 Klappdeckel

Kontaktträger	
1	Kontaktträger aus PA6
2	Kontaktträger aus TPE

Grundtyp	
25	mit innerer Zugentlastung (Schraube und Schelle)
256	mit äußerer Zugentlastung