
Prenosne naprave na preostali (diferenčni) tok brez vgrajene nadtokovne zaščite za gospodinjsko in podobno uporabo

Portable residual current devices (PRCDs) without integral overcurrent protection for household and similar use

Elektrisches Installationsmaterial - Ortsveränderliche Fehlerstrom-Schutzeinrichtungen (PRCDs) ohne eingebauten Überstromschutz für Hausinstallationen und für ähnliche Anwendungen

Dispositifs différentiels portables à courant résiduel (PCDM) sans protection incorporée contre les surintensités pour usages domestiques et analogues

Ta slovenski standard je istoveten z: EN IEC 61540:2025/A11:2025

ICS:

29.120.01	Električna dodatna oprema na splošno	Electrical accessories in general
-----------	--------------------------------------	-----------------------------------

SIST EN IEC 61540:2026/A11:2026 en,fr,de

Sample Document

get full document from standards.iteh.ai

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 61540:2025/A11

December 2025

ICS 29.120.01

English Version

Portable residual current devices (PRCDs) without integral overcurrent protection for household and similar use

Dispositifs différentiels portables à courant résiduel (PCDM)
sans protection incorporée contre les surintensités pour
usages domestiques et analogues

Elektrisches Installationsmaterial - Ortsveränderliche
Fehlerstrom-Schutzeinrichtungen (PRCDs) ohne
eingebauten Überstromschutz für Hausinstallationen und
für ähnliche Anwendungen

This amendment A11 modifies the European Standard EN IEC 61540:2025; it was approved by CENELEC on 2025-12-08. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

© 2025 CENELEC All rights of exploitation in any form and by any means reserved worldwide for CENELEC Members.

Ref. No. EN IEC 61540:2025/A11:2025 E

Contents	Page
European foreword.....	4
1 Modifications to Clause 1, “Scope”	5
2 Modification to Clause 2, “Normative references”	5
3 Modifications to Subclause 3.1, “Definitions relating to plugs and socket-outlets”	5
4 Modifications to Subclause 5.3, “Standard and preferred values”	5
5 Modifications to Subclause 5.4, “Coordination with short-circuit protective devices (SCPDs)”	5
6 Modifications to Clause 6, “Marking and other product information”	5
7 Modifications to Subclause 8.1.1, “General”	5
8 Modifications to Subclause 8.1.2, “Plug part, socket-outlet parts and RCD part(s)”	5
9 Modifications to Subclause 8.1.4, “Clearances and creepage distances”	6
10 Modifications to Subclause 8.1.6, “Terminals for external conductors for rewirable PRCDs”	6
11 Modifications to Subclause 8.1.8, “Current-carrying parts”	6
12 Modifications to Subclause 8.2.2, “Requirements relating to plugs and socket-outlets, whether incorporated or not in integral items”	6
13 Modifications to Subclause 9.1.1, “Characteristics of PRCDs checked by means of type tests”	6
14 Modifications to Subclause 9.2, “Test conditions”	6
15 Modifications to Subclause 9.5, “Test of reliability of terminals for external conductors”	6
16 Modifications to Subclause 9.6, “Verification of protection against electric shock”	6
17 Modifications to Subclause 9.8, “Temperature-rise test”	7
18 Modifications to Subclause 9.10, “Verification of mechanical and electrical endurance”	7
19 Modifications to Subclause 9.11, “Verification of the behaviour of the PRCD under overcurrent conditions”	7
20 Modifications to Subclause 9.12, “Verification of resistance to mechanical shock and impact”	7
21 Modifications to Subclause 9.13, “Test of resistance to heat”	8
22 Modifications to Subclause 9.14, “Resistance of insulating material to abnormal heat and to fire”	8
23 Modifications to Subclause 9.21, “Verification of reliability”	8
24 Modifications to Subclause 9.22, “Verification of ageing”	8
25 Modifications to Subclause 9.24, “Test on pins provided with insulating sleeves”	8
26 Modifications to Subclause 9.25, “Test of mechanical strength of non-solid pins of plugs and portable socket-outlets”	8
27 Modifications to Subclause 9.27, “Checking of the torque exerted by plug-in PRCDs on fixed socket-outlets”	8
28 Modifications to Subclause 9.28, “Tests of the cord anchorage”	8

29	Modifications to Subclause 9.29, “Flexing test of non-rewireable PRCs”	8
30	Modifications to Annex A, “Test sequences and number of samples to be submitted for verification of conformity to this document”	8
Annex ZA (normative)	Normative references to international publications with their corresponding European publications	10

Sample Document

get full document from standards.iteh.ai