IEC 60884-2-2

Edition 3.0 2025-02
EXTENDED VERSION

INTERNATIONAL STANDARD

This full version of IEC 60884-2-2:2025 includes the content of the references made to IEC 60884-1:2022

Plugs and socket-outlets for household and similar purposes – Part 2-2: Particular requirements for socket-outlets for appliances

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

ICS 29.120.30

ISBN 978-2-8327-0262-8

Warning! Make sure that you obtained this publication from an authorized distributor.

® Registered trademark of the International Electrotechnical Commission

CONTENTS

FOREWORD 6
1 Scope 8
2 Normative references 9
3 Terms and definitions 10
4 General requirements 18
5 General remarks on tests 18
6 Ratings 21
7 Classification 22
8 Marking 24
9 Checking of dimensions 27
10 Protection against electric shock 29
11 Provision for earthing 35
12 Terminals and terminations 37
13 Construction of fixed socket-outlets 58
14 Construction of plugs and portable socket-outlets 68
15 Interlocked socket-outlets 68
16 Resistance to ageing, protection provided by enclosures, and resistance to humidity 69
17 Insulation resistance and electric strength 76
18 Operation of earthing contacts 77
19 Temperature rise 77
20 Breaking capacity 86
21 Normal operation 90
22 Force necessary to withdraw the plug 94
23 Flexible cables and their connection 99
24 Mechanical strength 99
25 Resistance to heat 119
26 Screws, current-carrying parts and connections 122
27 Creepage distances, clearances and distances through sealing compound 124
28 Resistance of insulating material to abnormal heat, to fire and to tracking 126
29 Resistance to rusting 131
30 Additional tests on pins provided with insulating sleeves 131
31 EMC requirements 131
32 Electromagnetic fields (EMF) requirements 132
Annex A (normative) Safety-related routine tests for factory-wired portable accessories (protection against electric shock and correct polarity) 133
Annex B (informative) Alternative gripping tests 134
Annex C (normative) Switches incorporated in portable socket-outlets 135
Annex D (normative) Requirements for plugs and fixed or portable socket-outlets intended to be used with AWG cables 136
Annex E (informative) Tests to be applied during the production of crimped connections in accessories 149

Annex F (normative) Additional requirements for accessories provided with insulation-piercing terminals 151
Annex G (informative) Additional tests and requirements for accessories intended to be used in ambient temperatures below −5 °C down to and including −45 °C 161
Annex H (informative) Additional tests and requirements for accessories intended to be used in ambient temperatures above +40 °C up to and including +70 °C 166
Annex I (normative) Additional requirements and tests for plugs and socket-outlets for high-load (HL) application 169
Bibliography 170

Figure 1 – Examples of accessories 11
Figure 2 – Example of thread-forming screw 14
Figure 3 – Example of thread-cutting screw 14
Figure 4 – Examples of membranes and grommets 16
Figure 5 – Test piston dimensions 27
Figure 6 – Arrangement for compression test 30
Figure 7 – Gauge for checking non-accessibility of live parts, through shutters 33
Figure 8 – Gauge for checking non-accessibility of live parts, through shutters, and of live parts of socket-outlets with increased protection 34
Figure 9 – Pillar terminals 40
Figure 10 – Screw head terminals and stud terminals 41
Figure 11 – Saddle terminals 42
Figure 12 – Mantle terminals 43
Figure 13 – Arrangement for checking damage to conductors 44
Figure 14 – Information for deflection test 55
Figure 15 – Verification of the requirements of 13.4 62
Figure 16 – Device for checking the resistance to lateral strain 66
Figure 18 – Types of test wall 73
Figure 19 – Test set-up in accordance with 16.2.3 74
Figure 20 – Clamping unit for the temperature rise test of Clause 19 81
Figure 21 – Example of a trend line calculation 86
Figure 22 – Example of apparatus for breaking capacity and normal operation test 88
Figure 23 – Circuit diagrams for breaking capacity and normal operation tests 89
Figure 24 – Test procedures for normal operation for socket-outlets with shutters (see Clause 21) 93
Figure 25 – Apparatus for verification of maximum withdrawal force 96
Figure 26 – Gauge for the verification of minimum withdrawal force 97
Figure 29 – Sketches showing the application of the blows according to Table 23 104
Figure 30 – Apparatus for impact test at low temperature of 24.5 107
Figure 31 – Apparatus for abrasion test on insulating sleeves of plug pins 108
Figure 32 – Arrangement for mechanical strength test on multiple portable socket-outlets 110
Figure 33 – Example of test arrangement to verify the retention of pins in the body of the plug 111
Figure 34 – Arrangement for test on covers or cover-plates 114

Figure 35 – Gauge (thickness about 2 mm) for the verification of the outline of covers or cover-plates 115
Figure 36 – Examples of application of the gauge of Figure 35 on covers fixed without screws on a mounting surface or supporting surface 116
Figure 37 – Examples of application of the gauge of Figure 35 in accordance with the requirements of 24.16 117
Figure 38 – Gauge for verification of grooves, holes and reverse tapers 118
Figure 39 – Sketch showing the direction of application of the gauge of Figure 38 118
Figure 40 – Ball pressure test apparatus 120
Figure 41 – Apparatus for compression test for the verification of resistance to heat specification of 25.5 121
Figure 42 – Diagrammatic representation of 28.1.2 128
Figure 43 – Apparatus for testing resistance to abnormal heat of insulating sleeves of plug pins 130
Figure F.1 – Example of IPTs 159
Figure F.2 – Example of test-points 159
Figure F.3 – Temperature cycle for voltage drop test 12.4.11 160
Figure H.1 – Schematic drawing of a de-rating curve with an example of a de-rated current I_d at the operating ambient temperature t_d 167

Table 1 – Survey of specimens needed for tests 19
Table 2 – Preferred combinations of types and ratings 21
Table 3 – Gauge tolerances 28
Table 4 – Relationship between rated current and connectable nominal cross-sectional areas of copper conductors 38
Table 5 – Values for pull test for screw-type terminals 45
Table 6 – Composition of conductors 46
Table 7 – Tightening torques for the verification of the mechanical strength of screw-type terminals 48
Table 8 – Relationship between rated current and connectable cross-sectional areas of copper conductors for screwless-type terminals 49
Table 9 – Value for pull test for screwless-type-type terminals 51
Table 10 – Values for flexing under mechanical load test for copper conductors 52
Table 11 – Test current for the verification of electrical and thermal stresses in normal use for screwless-type terminals 52
Table 12 – Nominal cross-sectional areas of rigid copper conductors for deflection test of screwless-type terminals 55
Table 13 – Deflection test forces for screwless-type terminals 56
Table 101 – Forces to be applied to tabs 58
Table 102 – Relationship between tab size and rated current 58
Table 14 – Forces to be applied to covers, cover-plates or actuating members whose fixing is not dependent on screws 64
Table 16 – Nominal cross-sectional areas of copper conductors for the temperature-rise test 78
Table 17 – Test current for cycling tests on accessories with crimped connection 85

Table 18 – Relationship between rating of accessories, nominal cross-sectional areas of test conductors and test currents for the tests of temperature rise (Clause 19) and normal operation (Clause 21) 91
Table 19 – Maximum and minimum withdrawal force for plugs and socket-outlets 98
Table 103 – Relationship between height of fall of pendulum and spring hammer energy 100
Table 23 – Height of fall for impact tests 102
Table 24 – Torque test values for cable glands 108
Table 25 – Resistance to heat of different types or parts of accessories 119
Table 26 – Creepage distances, clearances and distances through insulating sealing compound 125
Table F.1 – Relationship between rated currents and connectable cross-sectional areas of copper conductors for IPTs 154
Table F.2 – Test current for the verification of electrical and thermal stresses in normal use of IPTs 158
Table G.1 – Energy for impact tests 164

INTERNATIONAL ELECTROTECHNICAL COMMISSION

_____

PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES –

Part 2-2: Particular requirements for socket-outlets for appliances

FOREWORD

1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as “IEC Publication(s)”). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
2) The formal decisions or agreements of IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC National Committees.
3) IEC Publications have the form of recommendations for international use and are accepted by IEC National Committees in that sense. While all reasonable efforts are made to ensure that the technical content of IEC Publications is accurate, IEC cannot be held responsible for the way in which they are used or for any misinterpretation by any end user.
4) In order to promote international uniformity, IEC National Committees undertake to apply IEC Publications transparently to the maximum extent possible in their national and regional publications. Any divergence between any IEC Publication and the corresponding national or regional publication shall be clearly indicated in the latter.
5) IEC itself does not provide any attestation of conformity. Independent certification bodies provide conformity assessment services and, in some areas, access to IEC marks of conformity. IEC is not responsible for any services carried out by independent certification bodies.
6) All users should ensure that they have the latest edition of this publication.
7) No liability shall attach to IEC or its directors, employees, servants or agents including individual experts and members of its technical committees and IEC National Committees for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication, use of, or reliance upon, this IEC Publication or any other IEC Publications.
8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
9) IEC draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). IEC takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, IEC had not received notice of (a) patent(s), which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at https://patents.iec.ch. IEC shall not be held responsible for identifying any or all such patent rights.

This extended version (EXV) of the official IEC Standard provides the user with the full content of the Standard.

IEC 60884-2-2:2025 EXV includes the content of IEC 60884-2-2:2025, and the references made to IEC 60884-1:2022.

The specific content of IEC 60884-2-2:2025 is displayed on a blue background.

IEC 60884-2-2 has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories. It is an International Standard.

This third edition cancels and replaces the second edition published in 2006. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) alignment to IEC 60884-1 fourth edition.

The text of this International Standard is based on the following documents:

Draft	Report on voting
23B/1544/FDIS	23B/1559/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

This document is to be used in conjunction with IEC 60884-1:2022.

This document supplements or modifies the corresponding clauses in IEC 60884-1:2022, so as to convert that publication into the IEC standard: Particular requirements for socket-outlets for appliances.

When a particular subclause of IEC 60884-1:2022 is mentioned in this document, that subclause applies as far as reasonable. Where this document states "addition", "modification" or "replacement", the relevant text of IEC 60884-1:2022 is to be adapted accordingly.

In this document the following print types are used:

– requirements proper: in roman type;

– *test specification: in italic type;*

– explanatory notes: in small roman type.

Subclauses, notes, figures and tables which are additional to those in IEC 60884-1:2022 are numbered starting from 101.

A list of all parts in the IEC 60884 series, published under the general title *Plugs and socket-outlets for household and similar purposes*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES –

Part 2-2: Particular requirements for socket-outlets for appliances

1 Scope

This part of IEC 60884 applies to socket-outlets for AC only, with or without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A, which are integrated or intended to be incorporated in or fixed to appliances, hereafter referred to as socket-outlets for appliances.

Compatible plugs and socket-outlets, when combined, form a plug and socket-outlet system. Standardized systems used around the world are reported in IEC/TR 60083.

The rated current is limited to 16 A maximum for accessories provided with screwless-type terminals.

This document covers only those requirements for mounting boxes which are necessary for the tests on the socket-outlet.

NOTE 1 Requirements for general purpose mounting boxes are given in IEC 60670-1.

This document also applies to:

– plugs which are a part of cord sets;
– plugs and portable socket-outlets which are a part of cord extension sets;
– plugs and socket-outlets which are a component of an appliance, unless otherwise stated in the standard for the relevant appliance; and
– plugs and socket-outlets incorporating pilot lights.

Socket-outlets for appliances are intended to be used in stationary equipment and appliances, for example, in office machines, ICT equipment, range (cooker) hoods, ranges, etc.

If necessary, the use of socket-outlets for appliances is indicated in the standards for the appropriate equipment or appliance.

This document does not apply to:

– plugs, socket-outlets and couplers for industrial purposes;
– appliance couplers;
– plugs, fixed and portable socket-outlets for extra low voltage (ELV);

NOTE 2 ELV values are specified in IEC 60364-4-41.

– fixed socket-outlets combined with fuses, automatic switches, etc.

Plugs of this document are intended to be energised by socket-outlets.

NOTE 3 Use in any other manner could result in unsafe conditions within the installation if proper precautions are not taken. When energy producing equipment is connected to the fixed installation via plugs of this document all safety aspects of the products and the installation need to be evaluated by the manufacturer of the energy producing equipment.

Plugs and socket-outlets complying with this document are suitable for use at ambient temperatures not normally exceeding +40 °C, but their average temperature over a period of 24 h does not exceed +35 °C, with a lower limit of the ambient air temperature of −5 °C.

In locations where special conditions prevail, such as in ships, vehicles and the like and in hazardous locations, for example where explosions are liable to occur, additional requirements can be applicable.

This document gives additional requirements for accessories intended to be used with AWG cables, see Annex D (normative).

This document gives additional tests to be applied during the production of crimped connections in accessories, see Annex E (informative).

This document gives additional requirements for accessories provided with insulation-piercing terminals, see Annex F (normative).

This document gives additional specifications for accessories intended to be used in ambient temperatures below −5 °C down to and including −45 °C, see Annex G (informative).

This document gives additional specifications for accessories intended to be used in ambient temperatures above +40 °C up to and including +70 °C, see Annex H (informative).

This document gives additional requirements for plugs and socket-outlets for high load (HL). These plugs and socket-outlets are typically intended to be used for loads applying long and repetitive cycles up to the rated current of the accessories, see Annex I (normative).

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60068-2-30, *Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12 + 12 h cycle)*

IEC 60068-2-31, *Environmental testing – Part 2-31: Tests – Test Ec: Rough handling shocks, primarily for equipment-type specimens*

IEC 60068-2-75, *Environmental testing – Part 2-75: Tests – Test Eh: Hammer tests*

IEC 60112, *Method for the determination of the proof and the comparative tracking indices of solid insulating materials*

IEC 60227 (all parts), *Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V*

IEC 60245 (all parts), *Rubber insulated cables – Rated voltages up to and including 450/750 V*

IEC 60417, *Graphical symbols for use on equipment* (available at http://www.graphical-symbols.info/equipment)

IEC 60423:2007, *Conduit systems for cable management – Outside diameters of conduits for electrical installations and threads for conduits and fittings*

IEC 60529:1989, *Degrees of protection provided by enclosures (IP Code)*
IEC 60529:1989/AMD1:1999
IEC 60529:1989/AMD2:2013

IEC 60669 (all parts), *Switches for household and similar fixed-electrical installations*

IEC 60669-2-1:2021, *Switches for household and similar fixed electrical installations – Part 2-1: Particular requirements – Electronic control devices*

IEC 60695-2-10:2021, *Fire hazard testing – Part 2-10: Glowing/hot-wire based test methods – Glow-wire apparatus and common test procedure*

IEC 60695-2-11:2021, *Fire hazard testing – Part 2-11: Glowing/hot-wire based test methods – Glow-wire flammability test method for end products (GWEPT)*

IEC 60884-1:2022, *Plugs and socket-outlets for household and similar purposes – Part 1: General requirements*

IEC 60884-2-1, *Plugs and socket-outlets for household and similar purposes – Part 2-1: Particular requirements for fused plugs*

IEC 61032:1997, *Protection of persons and equipment by enclosures – Probes for verification*

IEC 61058 (all parts), *Switches for appliances*

IEC 61210, *Connecting devices – Flat quick-connect terminations for electrical copper conductors – Safety requirements*

IEC 61545, *Connecting devices – Devices for the connection of aluminium conductors in clamping units of any material and copper conductors in aluminium bodied clamping units*

ISO/IEC Guide 51, *Safety aspects – Guidelines for their inclusion in standards*

ISO 1456:2009, *Metallic and other inorganic coatings – Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and of copper plus nickel plus chromium*

ISO 2081:2018, *Metallic and other inorganic coatings – Electroplated coatings of zinc with supplementary treatments on iron or steel*

ISO 2093:1986, *Electroplated coatings of tin – Specification and test methods*

IEC 60884-2-2

Edition 3.0 2025-02

INTERNATIONAL STANDARD

Plugs and socket-outlets for household and similar purposes – Part 2-2: Particular requirements for socket-outlets for appliances



IEC 60884-2-2:2025-02(en)

CONTENTS

FOREWORD 4
1 Scope 6
2 Normative references 6
3 Terms and definitions 6
4 General requirements 7
5 General remarks on tests 7
6 Ratings 7
7 Classification 8
8 Marking 8
9 Checking of dimensions 8
10 Protection against electric shock 8
11 Provision for earthing 8
12 Terminals and terminations 8
13 Construction of fixed socket-outlets 10
14 Construction of plugs and portable socket-outlets 10
15 Interlocked socket-outlets 10
16 Resistance to ageing, protection provided by enclosures, and resistance to humidity 10
17 Insulation resistance and electric strength 10
18 Operation of earthing contacts 10
19 Temperature rise 10
20 Breaking capacity 10
21 Normal operation 10
22 Force necessary to withdraw the plug 11
23 Flexible cables and their connection 11
24 Mechanical strength 11
25 Resistance to heat 12
26 Screws, current-carrying parts and connections 12
27 Creepage distances, clearances and distances through sealing compound 12
28 Resistance of insulating material to abnormal heat, to fire and to tracking 13
29 Resistance to rusting 13
30 Additional tests on pins provided with insulating sleeves 13
31 EMC requirements 13
32 Electromagnetic fields (EMF) requirements 13
Annexes 14
Annex A (normative) Safety-related routine tests for factory-wired portable accessories (protection against electric shock and correct polarity) 14
Annex B (informative) Alternative gripping tests 14
Annex C (normative) Switches incorporated in portable socket-outlets 14
Annex I (normative) Additional requirements and tests for plugs and socket-outlets for high-load (HL) application 14

Table 101 – Forces to be applied to tabs 9

Table 102 – Relationship between tab size and rated current.....9
Table 103 – Relationship between height of fall of pendulum and spring hammer energy 12

INTERNATIONAL ELECTROTECHNICAL COMMISSION

_____

PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES –

Part 2-2: Particular requirements for socket-outlets for appliances

FOREWORD

1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as “IEC Publication(s)”). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
2) The formal decisions or agreements of IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested IEC National Committees.
3) IEC Publications have the form of recommendations for international use and are accepted by IEC National Committees in that sense. While all reasonable efforts are made to ensure that the technical content of IEC Publications is accurate, IEC cannot be held responsible for the way in which they are used or for any misinterpretation by any end user.
4) In order to promote international uniformity, IEC National Committees undertake to apply IEC Publications transparently to the maximum extent possible in their national and regional publications. Any divergence between any IEC Publication and the corresponding national or regional publication shall be clearly indicated in the latter.
5) IEC itself does not provide any attestation of conformity. Independent certification bodies provide conformity assessment services and, in some areas, access to IEC marks of conformity. IEC is not responsible for any services carried out by independent certification bodies.
6) All users should ensure that they have the latest edition of this publication.
7) No liability shall attach to IEC or its directors, employees, servants or agents including individual experts and members of its technical committees and IEC National Committees for any personal injury, property damage or other damage of any nature whatsoever, whether direct or indirect, or for costs (including legal fees) and expenses arising out of the publication, use of, or reliance upon, this IEC Publication or any other IEC Publications.
8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
9) IEC draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). IEC takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, IEC had not received notice of (a) patent(s), which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at https://patents.iec.ch. IEC shall not be held responsible for identifying any or all such patent rights.

IEC 60884-2-2 has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories. It is an International Standard.

This third edition cancels and replaces the second edition published in 2006. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) alignment to IEC 60884-1 fourth edition.

The text of this International Standard is based on the following documents:

Draft	Report on voting
23B/1544/FDIS	23B/1559/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

This document is to be used in conjunction with IEC 60884-1:2022.

This document supplements or modifies the corresponding clauses in IEC 60884-1:2022, so as to convert that publication into the IEC standard: Particular requirements for socket-outlets for appliances.

When a particular subclause of IEC 60884-1:2022 is mentioned in this document, that subclause applies as far as reasonable. Where this document states "addition", "modification" or "replacement", the relevant text of IEC 60884-1:2022 is to be adapted accordingly.

In this document the following print types are used:

– requirements proper: in roman type;

– *test specification: in italic type;*

– explanatory notes: in small roman type.

Subclauses, notes, figures and tables which are additional to those in IEC 60884-1:2022 are numbered starting from 101.

A list of all parts in the IEC 60884 series, published under the general title *Plugs and socket-outlets for household and similar purposes*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES –

Part 2-2: Particular requirements for socket-outlets for appliances

1 Scope

IEC 60884-1:2022, Clause 1 is applicable except as follows.

Replacement of the first paragraph:

This part of IEC 60884 applies to socket-outlets for AC only, with or without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A, which are integrated or intended to be incorporated in or fixed to appliances, hereafter referred to as socket-outlets for appliances.

Addition after the fifth paragraph (i.e., after the first dashed list):

Socket-outlets for appliances are intended to be used in stationary equipment and appliances, for example, in office machines, ICT equipment, range (cooker) hoods, ranges, etc.

If necessary, the use of socket-outlets for appliances is indicated in the standards for the appropriate equipment or appliance.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60884-1:2022, Clause 2 is applicable except as follows.

Addition:

IEC 60884-1:2022, *Plugs and socket-outlets for household and similar purposes – Part 1: General requirements*

IEC 61210, *Connecting devices – Flat quick-connect terminations for electrical copper conductors – Safety requirements*