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Stikala za aparate - 1. del: Splošne zahteve (IEC 61058-1:2026)

Switches for appliances - Part 1: General requirements (IEC 61058-1:2026)

Geräteschalter - Teil 1: Allgemeine Anforderungen (IEC 61058-1:2026)

Interrupteurs pour appareils - Partie 1: Exigences générales (IEC 61058-1:2026)

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ICS:

29.120.40	Stikala	Switches

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NORME EUROPÉENNE

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Geräteschalter - Teil 1: Allgemeine Anforderungen (IEC 61058-1:2026)

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European foreword

The text of document 23J/494/FDIS, future edition 5 of IEC 61058-1, prepared by SC 23J "Switches for appliances" of IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61058-1:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2027-09-30
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The text of the International Standard IEC 61058-1:2026 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 61000 (series)	NOTE	Approved as EN IEC 61000 (series)
IEC 60085:2007	NOTE	Approved as EN 60085:2008 (not modified)
IEC 61140	NOTE	Approved as EN 61140
IEC 60034-1:2010	NOTE	Approved as EN 60034-1:2010
IEC 60228:2023	NOTE	Approved as EN IEC 60228:2024 (not modified)
IEC 60335-1	NOTE	Approved as EN IEC 60335-1
IEC 60335-2 (series)	NOTE	Approved as EN IEC 60335-2 (series)
IEC 60664-1:2020	NOTE	Approved as EN IEC 60664-1:2020 (not modified)
IEC 60664-1:2020/AMD1:2025	NOTE	Approved as EN IEC 60664-1:2020/A1:2025 (not modified)
IEC 60893-1:2004	NOTE	Approved as EN 60893-1:2004 (not modified)
IEC 60998-2-3:2002	NOTE	Approved as EN 60998-2-3:2004

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IEC 60335 (series)	NOTE	Approved as EN IEC 60335 (series)
IEC 60745 (series)	NOTE	Approved as EN 60745 (series)
IEC 62368 (series)	NOTE	Approved as EN IEC 62368 (series)
IEC 60038	NOTE	Approved as EN 60038
IEC 60060-1	NOTE	Approved as EN IEC 60060-1
IEC 60068-2-75	NOTE	Approved as EN 60068-2-75
IEC 60112:2025	NOTE	Approved as EN IEC 60112:2025 (not modified)
IEC 60893-2	NOTE	Approved as EN IEC 60893-2
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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

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.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60127	series	Miniature fuses	EN IEC 60127	series
IEC 60269-3	-	Low-voltage fuses - Part 3: Supplementary requirements for fuses for operation by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F	EN IEC 60269-3	-
IEC 60384-14	-	Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains	EN IEC 60384-14	-
IEC 60417	-	Graphical symbols for use on equipment. Index, survey and compilation of the single sheets.	-	-
IEC 60529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529	1991
-	-		+ corrigendum May	1993
+ A1	1999		+ A1	2000
+ A2	2013		+ A2	2013
IEC 60617	-	Standard data element types with associated classification scheme for electric components - Part 4: IEC reference collection of standard data element types and component classes	-	-
IEC 60664-3	2016	Insulation coordination for equipment within low-voltage systems - Part 3: Use of coating, potting or moulding for protection against pollution	EN 60664-3	2017
IEC 60691	-	Thermal-links - Requirements and application guide	EN IEC 60691	-

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IEC 60695-2-11	-	Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT)	EN IEC 60695-2-11	-
IEC 60695-10-2	-	Fire hazard testing - Part 10-2: Abnormal heat - Ball pressure test method	EN IEC 60695-10-2	-
IEC 60695-11-10	-	Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods	EN 60695-11-10	-
IEC 60695-11-20	-	Fire hazard testing - Part 11-20: Test flames - 500 W flame test method	EN 60695-11-20	-
IEC 60730	series	Automatic electrical controls	EN IEC 60730	series
IEC 60730-1	2022	Automatic electrical controls - Part 1: General requirements	EN IEC 60730-1	2024
IEC 60730-2-9	2015	Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing control	EN IEC 60730-2-9	2019
+ A1	2018		+ A1	2019
+ A2	2020		+ A2	2020
IEC 60738-1	-	Thermistors - Directly heated positive temperature coefficient - Part 1: Generic specification	EN IEC 60738-1	-
IEC 61000-3-2	-	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current -16 A per phase)	EN IEC 61000-3-2	-
IEC 61000-3-3	-	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current -16 A per phase and not subject to conditional connection	EN 61000-3-3	-
IEC/TS 61000-3-5	-	Electromagnetic compatibility (EMC) - Part 3-5: Limits - Limitation of voltage fluctuations and flicker in low-voltage power supply systems for equipment with rated current greater than 75 A	-	-
IEC 61000-4-2	-	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	EN IEC 61000-4-2	-
IEC 61000-4-3	-	Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	EN IEC 61000-4-3	-
IEC 61000-4-4	-	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	EN 61000-4-4	-
IEC 61000-4-5	-	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test	EN 61000-4-5	-

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IEC 61000-4-8	-	Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	EN 61000-4-8	-
IEC 61000-4-11	-	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	EN IEC 61000-4-11	-
IEC 61032	1997	Protection of persons and equipment by enclosures - Probes for verification	EN 61032	1998
IEC 61058-1-1	2016	Switches for appliances - Part 1-1: Requirements for mechanical switches	EN 61058-1-1	2016
-	-		EN 61058-1-1:2016/AC:2019-02	
IEC 61058-1-2	2016	Switches for appliances - Part 1-2: Requirements for electronic switches	EN 61058-1-2	2016
-	-		EN 61058-1-2:2016/AC:2019-02	
IEC 61210	-	Connecting devices - Flat quick-connect terminations for electrical copper conductors - Safety requirements	EN 61210	-
IEC 62368-1	2023	Audio/video, information and communication technology equipment - Part 1: Safety requirements	EN IEC 62368-1	2024
CISPR 14-1	-	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	EN IEC 55014-1	-
CISPR 15	2018		EN IEC 55015	2019
-	-		+ A11	2020
+ AMD	2024		-	-

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SIST EN IEC 61058-1:2026

CONTENTS

FOREWORD 7
1 Scope 9
2 Normative references 9
3 Terms and definitions 11
3.1 General terms and definitions 11
3.2 Terms and definitions relating to voltage and current 14
3.3 Terms and definitions relating to the different types of switches 15
3.4 Terms and definitions relating to the operation of the switch 17
3.5 Terms and definitions relating to connections to the switch 18
3.6 Terms and definitions relating to terminals and terminations 18
3.7 Terms and definitions relating to insulation 20
3.8 Terms and definitions relating to pollution 21
3.9 Terms and definitions relating to manufacturers' tests 22
4 General requirements 22
5 General information on tests 22
5.1 General 22
5.2 Electrical information 23
5.3 Test loads on multiway switches 24
5.4 Test specimens 24
6 Rating 24
7 Classification 25
7.1 According to nature of supply 25
7.2 According to type of load to be controlled by each circuit of the switch 25
7.3 According to ambient temperature 25
7.4 According to number of operating cycles 26
7.5 According to the degree of protection against solid foreign objects 26
7.6 According to the degree of protection against ingress of water 26
7.7 According to degree of protection against electric shock for an incorporated switch for use in 27
7.8 According to degree of pollution inside the switch 27
7.9 According to degree of pollution outside the switch 27
7.10 According to marking 27
7.11 According to resistance to ignitability by the glow wire temperature 27
7.12 According to the rated impulse withstand voltage 28
7.13 According to the rated overvoltage category 28
7.14 According to type of disconnection 28
7.15 According to the type of coating for rigid printed board assemblies 28
7.16 According to type and/or connection of switches 28
7.17 According to configuration of switching device 29
7.18 According to duty type 29
7.19 According to linkage between contact and actuator speed 29
7.20 According to the type of terminals 29
7.21 According to the type of built in protection 30
7.22 According to the type of forced cooling 30
7.23 According to the capacitor provided with the switch 30
8 Marking and documentation 37

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SIST EN IEC 61058-1:2026 • https://standards.iteh.ai/catalog/standards/sist/096c562e-b812-481d-89af-c471b3f2e366/sist-en-iec-61058-1-2026

SIST EN IEC 61058-1:2026

8.1 Switch information 37
8.1.1 General 37
8.1.2 By switch marking 37
8.1.3 By documentation 38
8.2 Symbols 41
8.3 Load rating 41
8.3.1 General 41
8.3.2 Substantially resistive load 41
8.3.3 Resistive load and motor load 42
8.3.4 Resistive load and capacitive load 42
8.3.5 Resistive load and tungsten filament lamp load 43
8.3.6 Declared specific load 43
8.3.7 Inductive loads 43
8.3.8 General purpose loads 44
8.4 Temperature rating 44
8.5 Operating cycles 44
8.6 Switches intended for use in Class II equipment or appliances 44
8.7 Required marking 44
8.8 Legibility and durability of marking 45
8.9 Switches with their own enclosure 45
9 Protection against electric shock 45
10 Provision for earthing 47
11 Terminals and terminations 49
11.1 Common requirements to terminals 49
11.1.1 General 49
11.1.2 Design of terminals 50
11.1.3 Insulation 50
11.1.4 Connection 50
11.2 Fixing of terminals 50
11.3 Location and shielding of terminals 51
11.4 Terminals for interconnection of more than one conductors 51
11.5 Thermal stress 51
11.6 Terminal tests 51
11.7 Conductor escape test (TT1) 52
11.8 Terminal displacement test (TT2) 53
11.8.1 Connection test (for screwless terminals) 53
11.8.2 Connection tests (for screw-type terminals) 53
11.8.3 Flat quick-connect termination 53
11.8.4 Push in terminals 54
11.9 Strand escape test (TT3) 54
11.10 Multiple conductors (TT4) 55
12 Construction 55
12.1 Constructional requirements relating to protection against electric shock 55
12.2 Constructional requirements relating to safety during mounting and normal operation of the switch 56
12.3 Constructional requirements relating to the mounting of switches and to the attachment of cords 57
13 Mechanism 57

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SIST EN IEC 61058-1:2026

14 Protection against ingress of solid foreign objects, ingress of water and humid conditions 58
14.1 Protection against ingress of solid foreign objects 58
14.2 Protection against ingress of water 58
14.3 Protection against humid conditions 59
15 Insulation resistance and dielectric strength 60
15.1 General requirements 60
15.2 Measurement of insulation resistance 60
15.3 Insulation test voltage 61
16 Heating 62
16.1 General requirements 62
16.2 Contacts and terminals 62
16.3 Other parts 63
16.4 Heating test 63
16.4.1 Test specimen 63
16.4.2 Conductor Connections 63
16.4.3 Test preparation setup 63
16.4.4 Test procedure 63
16.4.5 Evaluation of compliance 64
17 Endurance 64
18 Mechanical strength 65
18.1 General requirements 65
18.2 Impact 65
18.3 Pull 65
18.4 Push 66
19 Screws, current-carrying parts and connections 66
19.1 General requirements for electrical connections 66
19.2 Screwed connections 66
19.3 Current-carrying parts 69
20 Clearances, creepage distances, solid insulation and coatings of rigid printed board assemblies 69
20.1 General requirements 69
20.2 Clearances 70
20.2.1 General 70
20.2.2 Clearances for basic insulation 70
20.2.3 Clearances for functional insulation 70
20.2.4 Clearances for supplementary insulation 70
20.2.5 Clearances for reinforced insulation 71
20.3 Clearances for disconnection 71
20.3.1 Electronic disconnection 71
20.3.2 Micro-disconnection 71
20.3.3 Full disconnection 72
20.4 Creepage distances 72
20.4.1 General 72
20.4.2 Creepage distances for basic insulation 72
20.4.3 Creepage distances for functional insulation 73
20.4.4 Creepage distances for supplementary insulation 74
20.4.5 Creepage distances for reinforced insulation 74

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SIST EN IEC 61058-1:2026

20.4.6 Creepage distances for disconnection 74
20.5 Solid insulation 75
20.6 Coatings of rigid printed board assemblies 75
20.6.1 General 75
20.6.2 Type 1 coating 75
20.6.3 Type 2 coating 76
21 Resistance to heat and abnormal heat 76
21.1 General 76
21.2 Resistance to heat 76
21.3 Resistance to abnormal heat 77
22 Resistance to rusting 78
23 Abnormal operation and fault conditions for switches 78
24 Components for switches 78
24.1 General requirements 78
24.2 Protective devices 79
24.2.1 General 79
24.2.2 Fuses 79
24.2.3 Cut-outs 79
24.2.4 Protective devices which only decrease the current (for example PTC resistors) 81
24.2.5 Fusing resistors 81
24.3 Capacitors 81
24.4 Resistors 82
25 EMC requirements 82
25.1 General 82
25.2 Immunity 82
25.2.1 General 82
25.2.2 Voltage dips and short interruptions 83
25.2.3 Surge immunity test 83
25.2.4 Electrical fast transient test 83
25.2.5 Electrostatic discharge test 84
25.2.6 Radiated electromagnetic field test 84
25.2.7 Power-frequency magnetic field test 85
25.3 Emission 85
25.3.1 Low-frequency emission 85
25.3.2 Radio-frequency emission 85
Annex A (normative) Measurement of clearances and creepage distances 100
Annex B (informative) Diagram for the dimensioning of clearances and creepage distances 105
Annex C (normative) Proof tracking test 106
Annex D (informative) Switch application guide 107
D.1 General 107
D.2 Resistive load current ratings 107
D.3 Resistive and/or motor load current ratings 107
D.4 Combination capacitive and resistive load ratings 108
D.5 Declared specific load ratings 108
D.6 Current ratings not exceeding 20 mA 108
D.7 General purpose load 108

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SIST EN IEC 61058-1:2026

Annex E (normative) Relation between rated impulse withstand voltage, rated voltage and overvoltage category 109
Annex F (normative) Pollution degree 110
Annex G (normative) Impulse voltage test 111
Annex H (normative) Altitude correction factors 112
Annex I (normative) Types of coatings for rigid printed board assemblies 113
Annex J (normative) Measuring the insulation distance of a coated printed board with type 1 coating 114
Annex K (normative) Routine tests 115
Annex L (informative) Sampling tests 116
L.1 General 116
L.2 General considerations 116
L.3 Tests 116
Annex M (normative) Switch families 118
M.1 Overview 118
M.2 General 118
M.3 Guidelines for selection of switches in switch families for testing 119
Annex N (informative) Dimensions of tabs forming part of a switch 120
Annex O (informative) Common end product standards 121
Annex P (informative) Background of DC arc extinction test (17.5.7 TC11) 122
P.1 General 122
P.2 Test current sequence 122
P.3 Arc extinction time 122
Bibliography 123

Figure 1 – Examples of pillar terminals 87
Figure 2 – Examples of screw terminals and stud terminals 88
Figure 3 – Examples of saddle terminals 89
Figure 4 – Examples of lug terminals 89
Figure 5 – Examples of mantle terminals 90
Figure 6 – Examples of screwless terminals 91
Figure 7 – Example of female (test) connector of flat quick-connect terminations 92
Figure 8 – Circuit for capacitive load test and simulated tungsten filament lamp load test for AC circuits 93
Figure 9 – Circuit for capacitive load test and simulated lamp load test for DC circuits 94
Figure 10 – Values of the capacitive load test circuit for test of switches rated 10/100 A 250 V AC 95
Figure 11 – Mounting device for the impact tests 96
Figure 12 – Continuous duty – Duty type S1 (see 7.18.1) 97
Figure 13 – Short-time duty – Duty type S2 (see 7.18.2) 97
Figure 14 – Intermittent periodic duty – Duty-type S3 (see 7.18.3) 98
Figure 15 – Diagram for heating test 98
Figure 16 – Diagram for endurance test 99
Figure A.1 – Example 1 101
Figure A.2 – Example 2 101

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SIST EN IEC 61058-1:2026

Figure A.3 – Example 3 101
Figure A.4 – Example 4 101
Figure A.5 – Example 5 102
Figure A.6 – Example 6 102
Figure A.7 – Example 7 102
Figure A.8 – Example 8 103
Figure A.9 – Example 9 103
Figure A.10 – Example 10 104
Figure A.11 – Example 11 104
Figure B.1 – Diagram for the dimensioning of clearances and creepage distances 105
Figure J.1 – Measurement of the insulation distance 114
Figure P.1 – Circuit conditions for DC arc extinction testing 122

Table 1 – Test loads for multiway switches 24
Table 2 – Type and connection of switches 31
Table 3 – Switch information and loads placed in groups 38
Table 4 – Resistive current carried by the terminal and related cross-sectional areas of terminals for unprepared conductors 49
Table 5 – Terminal type test for prepared and unprepared conductors 51
Table 6 – Insertion and withdrawal force 53
Table 7 – Pulling forces for screw-type and push-in terminals 54
Table 8 – Minimum insulation resistance 61
Table 9 – Dielectric strength 62
Table 10 – Minimum values of pull force 65
Table 11 – Torque values 68
Table 12 – Torque values for screwed glands 68
Table 13 – Minimum clearances for basic insulation 71
Table 14 – Minimum creepage distances for basic insulation 73
Table 15 – Minimum creepage distances for functional insulation 73
Table 16 – Test levels and conditions 75
Table 17 – Test temperature for ball pressure test 77
Table 18 – Test Temperature for glow wire test 78
Table 19 – Minimum requirements for capacitors 82
Table 20 – Test levels and duration for voltage dips and short interruptions 83
Table 21 – Fast transient bursts 84
Table A.1 – Minimum values for distances with specific pollution degrees 100
Table E.1 – Rated impulse withstand voltage for switches energized directly from the low voltage mains 109
Table G.1 – Test voltages for verifying clearances at sea-level 111
Table H.1 – Altitude correction factors 112

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