

**REGISTER OF NEW NATIONAL STANDARDIZATION INITIATIVES  
NOTIFIED UNDER SUBSECTORS IN THE SCOPE OF CENELEC**

**December 2016**

**Issued on : 6 January 2017**



## Information Procedure on Standards

Notifications registered at CCMC during December 2016

Sector V : ELECTRONIC ENGINEERING

Register issued on : 6 January 2017





## Information Procedure on Standards

Notifications registered at CCMC during December 2016

Sector W : ELECTRICAL ENGINEERING

Register issued on : 6 January 2017

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**Subsector W11: ELECTRICAL ACCESSORIES**


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**Subsector :** W11 **Registration Date :** 2016-12-08  
**Organization :** PKN  
**Country :** Poland  
**Project ID :** 06201161/0001 **Project**  
**Established**  
**ICS :** 29.120.40  
**National Ref :** prPN-E-93152  
**Title :** Switches for household and similar fixed-electrical installations -- Flash mounted switches for rated currents not exceeding 16 A and a rated voltage 250 V  
**Scope :** This standard applies to flash mounted switches for household and similar fixed-electrical installations for a rated current not exceeding 16 A and a rated voltage not exceeding 250 V. The standard defines the basic dimensions for flush-mounted switches: - dimensions of the base - dimensions of the plate - dimensions between the fixing holes in the supporting frame - the maximum distance between the claws - defines the area of the wires location. The standard defines also installing boxes for switches testing.  
**Relatedness :**  
**National :** New

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\*\* End of Subsector \*\*

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**Subsector W20: ELECTRICAL RELAYS**


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**Subsector :** W20 **Registration Date :** 2016-12-16  
**Organization :** DIN  
**Country :** Germany  
**Project ID :** 02227198/0001 **Project**  
**Established**  
**ICS :**  
**National Ref :** 02227198  
**Title :** Power cables - Distribution cables with extruded insulation for rated voltages from 3,6/6 (7,2) kV up to and including 20,8/36 (42) kV  
**Relatedness :**  
**National :** New

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\*\* End of Subsector \*\*

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**Subsector W25: DOMESTIC APPLIANCE PERFORMANCE**


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**Subsector :** W25 **Registration Date :** 2016-12-16  
**Organization :** DIN  
**Country :** Germany  
**Project ID :** 04111901/0001 **Project**  
**Established**  
**ICS :**  
**National Ref :** 04111901  
**Title :** Water heaters, water heating installations and storage water heaters for drinking water - Part 1: Tanks with a capacity of over 1000 l  
**Relatedness :**  
**National :** New

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**Subsector :** W25 **Registration Date :** 2016-12-16

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**Organization :** DIN  
**Country :** Germany  
**Project ID :** 04111904/0001 Project  
Established  
**ICS :**  
**National Ref :** 04111904  
**Title :** Water heaters, water heating installations and storage water heaters for drinking water -  
Part 4: Corrosion protection on the water side by means of hot-setting resin-bonded tank  
linings  
  
**Relatedness :**  
National : New

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\*\* End of Subsector \*\*

\*\* End of Sector \*\*

**List of Subsectors covering work items in CENELEC's field of activity**  
(version 2009-05-15)

(Rows or committees shaded in blue indicate changes compared to the last list of subsectors )

| <b>U GENERAL ELECTROTECHNICAL STANDARDS</b> |   |                                    |                          |
|---|---|------------------------------------|--------------------------|
|   | <b>Title</b>  | <b>IEC TC</b>                      | <b>CLC TC</b>            |
| U01   | INFORMATION STRUCTURES, DOCUMENTATION AND GRAPHICAL SYMBOLS                           | IEC TC 3<br>IEC SC 3C<br>IEC SC 3D |                          |
| U02   | ALUMINIUM CONDUCTORS.   | IEC TC 7                           |                          |
| U03   | SYSTEM ASPECTS FOR ELECTRICAL ENERGY SUPPLY   | IEC TC 8                           | CLC TC 8X                |
| U04   | ELECTRICAL FLUIDS.  | IEC TC 10                          | BTF 116-1                |
| U05   | ELECTRICAL INSULATING MATERIALS AND SYSTEMS.  | IEC TC 15<br>IEC TC112             |                          |
| U06   | MAN-MACHINE INTERFACE, MARKING AND IDENTIFICATION MARKINGS.                           | IEC TC 16                          |                          |
| U07   | LETTER SYMBOLS FOR ELECTROTECHNOLOGY.   | IEC TC 25                          |                          |
| U08   | ELECTRIC WELDING.   | IEC TC 26                          | CLC TC 26A<br>CLC TC 26B |
| U09   | INSULATION CO-ORDINATION.   | IEC TC 28<br>IEC TC 109            |                          |
| U10   | HIGH-VOLTAGE TESTING.   | IEC TC 42                          |                          |
| U11   | ENVIRONMENTAL TESTING OF ELECTROTECHNICAL EQUIPMENT                                   | IEC TC 89<br>IEC TC 104            |                          |
| U12   | RELIABILITY.  | IEC TC 56                          |                          |
| U15   | MAGNETIC ALLOYS.  | IEC TC 68                          |                          |
| U16   | PROTECTION BY ENCLOSURES.   | IEC TC 70                          |                          |
| U17   | SHORT CIRCUIT CURRENTS.   | IEC TC 73                          |                          |
| U18   | ENVIRONMENTAL STANDARDIZATION - GENERAL   | IEC TC 111                         | CLC TC 111X              |
| U19   | RADIO INTERFERENCE, EMC   | IEC TC 77 + SCs<br>CISPR + SCs     | CLC TC 210               |
| U20   | SUPERCONDUCTIVITY   | IEC TC 90                          |                          |
| U21   | NANOTECHNOLOGY  | IEC TC 113                         |                          |
| U91   | QUALITY ASSURANCE   | ISO TC 176                         | BTF 76-3                 |
| U92   | ADVANCED CERAMICS   | IEC TC *                           |                          |
| U93   | ELECTROMAGNETIC HAZARDS   | IEC TC 106                         | CLC TC 106X              |
| U94   | PUBLIC PROCUREMENT MATTERS  |                                    | CLC TC 218               |
| U95   | ENVIRONMENTAL MATTERS   |                                    | BTWG 132-3               |
| U96   | USABILITY & SAFETY OF ELECTRICAL PRODUCTS WITH REFERENCE TO PEOPLE WITH SPECIAL NEEDS |                                    | BTWG 101-5               |
| U99   | UNDETERMINED. (ex: terminology)   | IEC TC 1                           |                          |

## V ELECTRONIC ENGINEERING

|     | Title   | IEC TC   | CLC TC  |
|-----|---|--|---|
| V01 | RADIOCOMMUNICATIONS AND CABLE NETWORKS  | IEC TC 103                                     | CLC TC 209  |
| V02 | ELECTRICAL MEASURING EQUIPMENT.   | IEC TC 13                                      | CLC TC 13<br>BTWG 105-2   |
| V03 | ELECTROACOUSTICS AND ULTRASONICS.   | IEC TC 29<br>IEC TC 87                         |   |
| V04 | INSTRUMENT TRANSFORMERS.  | IEC TC 38                                      | CLC TC 38X  |
| V05 | ELECTRONIC TUBES.   | IEC TC 39                                      |   |
| V06 | CAPACITORS AND RESISTORS.   | IEC TC 40                                      | CLC TC 40XA<br>CLC TC 40XB  |
| V07 | NUCLEAR INSTRUMENTATION.  | IEC TC 45<br>IEC SC 45A<br>IEC SC 45B          | CLC TC 45AX<br>CLC TC45B  |
| V08 | CABLES AND WIRES FOR TELECOMMUNICATIONS   | IEC TC 46 + SCs                                | CLC TC 46X +<br>SCs   |
| V09 | SEMICONDUCTORS.   | IEC TC 47 + SCs<br>IEC TC 110                  |   |
| V10 | ELECTROMECHANICAL COMPONENTS.   | IEC TC 48 + SCs<br>IEC TC 91                   | BTWG 117-1  |
| V11 | PIEZOELECTRIC DEVICES.  | IEC TC 49                                      |   |
| V12 | MAGNETIC COMPONENTS.  | IEC TC 51                                      |   |
| V13 | PRINTED CIRCUITS.   |  |   |
| V15 | ELECTROMEDICAL EQUIPMENT.   | IEC TC 62 + SCs                                | CLC TC 62   |
| V16 | PROCESS CONTROL.  | IEC TC 65 + SCs                                | CLC TC 65CX<br>BTWG 109-2   |
| V17 | ELECTRONIC MEASURING EQUIPMENT.   | IEC TC 66<br>IEC TC 85                         | BTF126-1  |
| V18 | AUTOMATIC CONTROLS.   | IEC TC 72                                      | CLC TC 72   |
| V19 | SAFETY OF DATA PROCESSING EQUIPMENT.  | Merged into V24                                |   |
| V20 | RADIATION SAFETY AND LASER EQUIPMENT.   | IEC TC 76                                      | CLC TC 76   |
| V21 | ALARM SYSTEMS.  | IEC TC 79                                      | CLC TC 79   |
| V22 | NAVIGATIONAL INSTRUMENTS.   | IEC TC 80                                      |   |
| V23 | PHOTOVOLTAIC SYSTEMS.   | IEC TC 82                                      | CLC TC 82   |
| V24 | INFORMATION TECHNOLOGY EQUIPMENT AND AUDIO,<br>VIDEO AND AUDIO-VISUAL EQUIPMENT AND SYSTEMS | IEC TC 100 + TAs<br>IEC TC 108<br>JTC1/25 & 26 | CLC TC 108X<br>CLC TC 205 + SC<br>CLC TC 206<br>CLC TC 215<br>CLC/JTC 1 |
| V27 | AUDIO, VIDEO AND AUDIO-VISUAL EQUIPMENT AND<br>SYSTEMS                                      | Merged with V24                                |   |
| V28 | FIBRE OPTICS.   | IEC TC 86 +<br>SCs                             | CLC TC 86A<br>CLC TC 86BXA  |
| V30 | DESIGN AUTOMATION   | IEC TC 93                                      |   |
| V31 | SURFACE TRANSPORT ELECTROTECHNICAL<br>SYSTEMS   |  | BTF 69-3  |
| V32 | AVIONICS  | IEC TC 107                                     | CLC TC 107X   |



## W ELECTRICAL ENGINEERING

|     | Title  | IEC TC  | CLC TC   |
|-----|--|---|--|
| W01 | ELECTRIC ROTATING MACHINES.                                      | IEC TC 2  | CLC TC 2   |
| W02 | TURBINES: Hydraulic, steam, wind and marine energy               | IEC TC 4<br>IEC TC 5<br>IEC TC 88<br>IEC TC 114 | CLC TC 88  |
| W03 | ELECTRIC TRACTION EQUIPMENT.                                     | IEC TC 9  | CLC TC 9X + SCs  |
| W04 | OVERHEAD ELECTRIC LINES.   | IEC TC 11                                       | CLC TC 11<br>BTF 129-1<br>BTF 132-1                                |
| W05 | POWER TRANSFORMERS.  | IEC TC 14                                       | CLC TC 14  |
| W06 | HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR.                         | IEC TC 17<br>IEC SC 17A<br>IEC SC 17C           | CLC TC 17AC  |
| W07 | ELECTRICAL INSTALLATIONS IN SHIPS.                               | IEC TC 18<br>IEC SC 18A                         |  |
| W08 | ELECTRIC CABLES.   | IEC TC 20                                       | CLC TC 20  |
| W09 | SECONDARY BATTERIES.   | IEC TC 21<br>IEC SC 21A                         | CLC TC 21X   |
| W10 | POWER ELECTRONICS.   | IEC TC 22 + SCs                                 | CLC TC 22X   |
| W11 | ELECTRICAL ACCESSORIES.  | IEC TC 23 + SCs                                 | CLC TC 23BX<br>CLC TC 23E<br>CLC TC 213<br>BTWG 112-1<br>BTF 129-2 |
| W12 | ELECTROHEAT.   | IEC TC 27                                       |  |
| W13 | EQUIPMENT FOR EXPLOSIVE ATMOSPHERES.                             | IEC TC 31 + SCs<br>IEC TC 101                   | CLC TC 31 + SCs<br>CLC TC 216                                      |
| W14 | FUSES.   | IEC TC 32<br>IEC SC 32A                         |  |
| W15 | POWER CAPACITORS.  | IEC TC 33                                       |  |
| W16 | LAMP AND LUMINAIRES.   | IEC TC 34 +<br>SCs                              | CLC TC 34Z   |
| W17 | PRIMARY BATTERIES.   | IEC TC 35                                       |  |
| W18 | INSULATORS.  | IEC TC 36 +<br>SCs                              | CLC TC 36A   |
| W19 | SURGE ARRESTERS.   | IEC TC 37 +<br>SCs                              | CLC TC 37A   |
| W20 | ELECTRICAL RELAYS.   | IEC TC 94<br>IEC TC 95                          | (CLC TC 94) <sup>1</sup>   |
| W22 | ELECTRICAL EQUIPMENT OF MACHINE TOOLS.                           | IEC TC 44                                       | CLC TC 44X   |
| W23 | WINDING WIRES.   | IEC TC 55                                       | CLC TC 55  |
| W24 | TELECONTROL SYSTEMS.   | IEC TC 57                                       |  |
| W25 | DOMESTIC APPLIANCE PERFORMANCE.                                  | IEC TC 59 + SCs                                 | CLC TC 59X   |
| W26 | DOMESTIC ELECTRICAL APPLIANCES AND MOTOR-OPERATED ELECTRIC TOOLS | IEC TC 61 + SCs<br>TC 116                       | CLC TC 61<br>CLC TC 116<br>BTF 128-1                               |
| W27 | ELECTRICAL INSTALLATIONS IN BUILDINGS.                           | IEC TC 64                                       | CLC TC 64<br>BTF 62-3  |
| W28 | ELECTRIC VEHICLES.   | IEC TC 69                                       |  |
| W29 | ELECTRICAL INSTALLATIONS FOR OUTDOOR SITES                       |   |  |
| W30 | LIVE WORKING.  | IEC TC 78                                       | CLC TC 78  |
| W31 | LIGHTNING PROTECTION.  | IEC TC 81                                       | CLC TC 81X   |

|     |   |                                       |   |
|-----|---|---------------------------------------|---|
| W32 | LOW-VOLTAGE POWER TRANSFORMERS.                                   | IEC TC 96                             |   |
| W33 | LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR.                           | IEC TC 17<br>IEC SC 17B<br>IEC SC 17D | CLC TC 17B<br>(CLC TC 17D) <sup>1</sup> |
| W34 | LOW-VOLTAGE FUSES.  | IEC SC 32B<br>IEC SC 32C              |   |
| W35 | SYSTEM ENGINEERING AND ERECTION OF ELECTRICAL POWER INSTALLATIONS | IEC TC 99                             | CLC TC 99X                              |
| W36 | ELECTRICAL INSTALLATIONS FOR LIGHTING AND BEACONING OF AERODROMES | IEC TC 97                             | CLC TC 97                               |
| W37 | FUEL CELL TECHNOLOGIES  | IEC TC 105                            |   |
| W38 | SAFETY OF ELECTROSTATIC PAINTING AND FINISHING EQUIPMENT          |                                       | CLC TC 204                              |
| W39 | HIGH VOLTAGE DIRECT CURRENT (HVDC) TRANSMISSION TECHNOLOGY        | IEC TC 115                            |   |

## Z IT MATTERS NOT COVERED BY OTHER SUBSECTORS

|     |   |                             |
|-----|---|-----------------------------|
| Z01 | CENELEC/ETSI EMC conducted transmission networks      | JWG EMC                     |
| Z02 | WORK IN THE FIELD OF ISO/IEC JTC 1 AND SUB-COMMITTEES | JTC 1, except<br>WG 25 & 26 |

<sup>1</sup> Dormant

**List of symbols typically used by National Committees for their national standards references**

| <b>CLC REF</b> | <b>EN 55020:2002</b>       | <b>EN 55020:2002/A1:2003</b>       | <b>Draft Standards</b>   |
|----------------|----------------------------|------------------------------------|--|
| AT             | ÖVE/ÖNORM EN 55020+A1+A2   | ÖVE/ÖNORM EN 55020+A1+A2           | E or ENTWURF   |
| BE             | NBN EN 55020/1:2003        | NBN EN 55020/1:2003                | PR NBN   |
| CH             | SN EN 55020:2002           | SN EN 55020:2002/A1:2002           |  |
| CY             | CYS EN 55020:2002          | CYS EN 55020:2002-iss1             |  |
| CZ             | CSN EN 55020 ED. 2         | CSN EN 55020 ED. 2/A1              |  |
| DE             | DIN EN 55020 (VDE 0872-20) | DIN EN 55020 (VDE 0872-20)         | Reference of the future standard or work item number, ex: 02218905 |
| DK             | DS/EN 55020:2005           | DS/EN 55020/A1:2005                | Reference of the future standard                                   |
| EE             | EVS-EN 55020:2002          | EVS-EN 55020:2003/A1:2003          | Reference of the future standard                                   |
| ES             | UNE-EN 55020:2004          | UNE-EN 55020-A1:2004               | PNE  |
| FI             | SFS-EN 55020:2002          | SFS-EN 55020:2000/A1:2003          | Reference of the future standard                                   |
| FR             | NF EN 55020                | NF EN 55020/A1                     | PR NF  |
| GB             | BS EN 55020:2002           | BS EN 55020:2002+A1:2003           | Reference of the future standard                                   |
| GR             | ELOT EN 55020:2002         | ELOT EN 55020/A1:2003              | Reference of the future standard                                   |
| HU             | MSZ EN 55020:2004          | MSZ EN 55020:2004                  | PR I.S. or Reference of the future standard                        |
| IE             | I.S. EN 55020:2005         | I.S. EN 55020/A1:2005              |  |
| IS             | IST EN 55020:2002          | IST EN 55020:2002/A1:2003          |  |
| IT             | CEI EN 55020:2003          | CEI EN 55020/A1:2003               | Reference of the future standard                                   |
| LT             | LST EN 55020+A1:2003       | LST EN 55020+A1:2003               |  |
| LU**           | EN 55020:2002              | EN 55020:2002/A1:2003              |  |
| LV             | LVS EN 55020:2002          | LVS EN 55020:2002 /A1:2003         |  |
| MT             | MSA EN 55020:2002          | MSA EN 55020:2002/A1:2003          |  |
| NL             | NEN-EN 55020:2002/C12:2005 | NEN-EN 55020:2002/A1:2003/C11:2005 | ONTWERP NEN  |
| NO             | NEK EN 55020:2002          | NEK EN 55020:2002/A1:2003          |  |
| PL             | PN-EN 55020:2003           | PN-EN 55020:2003/A1:2003           |  |
| PT             | NP EN 55020:2002           | NP EN 55020:2002/A1:2003           | PR NP  |
| RO             | SR EN 55020:2003           | SR EN 55020:2003/A1:2004           |  |
| SE             | SS-EN 55020                | SS-EN 55020/A1:2003                | Reference of the future standard                                   |
| SI             | SIST EN 55020:2003         | SIST EN 55020:2003/A1:2003         |  |
| SK             | STN EN 55020:2002          | STN EN 55020/A1:2003               |  |

\*\* Luxembourg applies the CENELEC reference number without a national prefix