

IEC NORMAS PUBLICADAS

NOVIEMBRE E DEZEMBRO

IEC/TC 1 – Terminology

IEC 60050-161:1990/AMD8:2018 - Amendment 8 - International Electrotechnical Vocabulary (IEV) - Part 161: Electromagnetic compatibility

IEC 60050-702:1992/AMD4:2018 - Amendment 4 - International Electrotechnical Vocabulary (IEV) - Part 702: Oscillations, signals and related devices

IEC 60050-704:1993/AMD3:2018 - Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 704: Transmission

IEC 60050-713:1998/AMD3:2018 - Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 713: Radiocommunications: transmitters, receivers, networks and operation

IEC 60050-714:1992/AMD3:2018 - Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 714: Switching and signalling in telecommunications

IEC 60050-721:1991/AMD3:2018 - Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 721: Telegraphy, facsimile and data communication

IEC 60050-723:1997/AMD4:2018 - Amendment 4 - International Electrotechnical Vocabulary (IEV) - Part 723: Broadcasting: Sound, television, data

IEC 60050-726:1982/AMD3:2018 - Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 726: Transmission lines and waveguides

IEC 60050-731:1991/AMD3:2018 - Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 731: Optical fibre communication

IEC 60050-801:1994/AMD1:2018 - Amendment 1 - International Electrotechnical Vocabulary (IEV) - Part 801: Acoustics and electroacoustics

IEC 60050-806:1996/AMD2:2018 - Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 806: Recording and reproduction of audio and video

IEC 60050-808:2002/AMD1:2018 - Amendment 1 - International Electrotechnical Vocabulary (IEV) - Part 808: Video cameras for non-broadcasting

IEC 60050-891:1998/AMD1:2018 - Amendment 1 - International Electrotechnical Vocabulary (IEV) - Part 891: Electrobiological

IEC/TC 8 – System aspects of electrical energy supply

IEC TS 62898-2:2018 - Microgrids - Part 2: Guidelines for operation

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IEC/TC 10 - Fluids for electrotechnical applications

IEC 62961:2018 - Insulating liquids – Test methods for the determination of interfacial tension of insulating liquids - Determination with the ring method

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IEC/TC 14 - Power transformers

IEC/IEEE 60076-16:2018 - Power transformers - Part 16: Transformers for wind turbine applications

IEC/TC 17- High-voltage switchgear and controlgear

IEC 62271-111:2018 PRV - High-voltage switchgear and controlgear - Part 111: Automatic circuit reclosers for alternating current systems up to and including 38 kV

IEC 62271-209:2018 PRV - High-voltage switchgear and controlgear - Part 209: Cable connections for gas-insulated metal-enclosed switchgear for rated voltages above 52 kV - Fluid-filled and extruded insulation cables - Fluid-filled and dry-type cable-terminations

IEC/TC 18 – Electrical installations of ships and of mobile and fixed offshore units

IEC/IEEE 80005-1:2018 PRV - Utility connections in port - Part 1: High voltage shore connection (HVSC) systems - General requirements

IEC 60092-101:2018 - Electrical installations in ships - Part 101: Definitions and general requirements

IEC/TC 20 - Electric cables

IEC 60332-3-10:2018/COR1:2018 - Corrigendum 1 - Tests on electric and optical fibre cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus

IEC/TC 23 - Electrical accessories

IEC 62752:2016+AMD1:2018 CSV - In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)

IEC 61058-2-4:2018 - Switches for appliances - Part 2-4: Particular requirements for independently mounted switches

IEC 60320-1:2015+AMD1:2018 CSV - Appliance couplers for household and similar general purposes - Part 1: General requirements

IEC 60320-3:2014+AMD1:2018 CSV - Appliance couplers for household and similar general purposes - Part 3: Standard sheets and gauges

IEC 60947-4-1:2018 - Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters

IEC/TC 26 - Electric welding

IEC 60974-14:2018 - Arc welding equipment - Part 14: Calibration, validation and consistency testing

IEC/TC 29 – Electroacoustics

IEC TR 63079:2017+AMD1:2018 CSV - Code of practice for hearing-loop systems (HLS)

IEC/TC 34 - Lamps and related equipment

IEC TR 63139:2018 - Explanation of the mathematical addition of working voltages, insulation between circuits and use of PELV in TC 34 standards

IEC 61167:2018+AMD1:2018 CSV - Metal halide lamps - Performance specification

IEC 62386-102:2014+AMD1:2018 CSV - Digital addressable lighting interface - Part 102: General requirements - Control gear

IEC 62386-103:2014+AMD1:2018 CSV - Digital addressable lighting interface - Part 103: General requirements - Control devices

IEC 62717/AMD2:2018 PRV - Amendment 2 - LED modules for general lighting - Performance requirements

IEC/TC 40 – Capacitors and resistors for electronic equipment

IEC 61051-1:2018 - Varistors for use in electronic equipment - Part 1: Generic specification

IEC 60384-21:2018 PRV - Fixed capacitors for use in electronic equipment - Part 21: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1

IEC 60384-22:2018 PRV - Fixed capacitors for use in electronic equipment - Part 22: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2

IEC 60286-3:2018 PRV - Packaging of components for automatic handling - Part 3: Packaging of surface mount components on continuous tapes

IEC/TC 45 - Nuclear instrumentation

IEC 62945:2018 - Radiation protection instrumentation - Measuring the imaging performance of X-ray computed tomography (CT) security-screening systems

IEC 62954:2018 PRV - Nuclear power plants - Control rooms - Requirements for emergency response facilities

IEC 61225:2018 PRV - Nuclear power plants - Instrumentation, control and electrical power systems - Requirements for static uninterruptible DC and AC power supply systems

IEC/TC 46 - Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories

IEC 61156-1-4:2018 - Multicore and symmetrical pair/quad cables for digital communications - Part 1-4: Assessment of conductor heating in bundled cables due to the deployment of remote powering

IEC/TC 48 - Electrical connectors and mechanical structures for electrical and electronic equipment

IEC 60512-1:2018 - Connectors for electrical and electronic equipment - Tests and measurements - Part 1: Generic specification

IEC PAS 60512-27-200:2018 - Connectors for electrical and electronic equipment - Tests and measurements - Part 27-200: Additional specifications for signal integrity tests up to 2 000 MHz on IEC 60603-7 series connectors - Tests 27a to 27g

IEC/TC 57 - Power systems management and associated information exchange

IEC TR 62351-90-2:2018 - Power systems management and associated information exchange – Data and communications security – Part 90-2: Deep packet inspection of encrypted communications

IEC TR 61850-90-6:2018 - Communication networks and systems for power utility automation - Part 90-6: Use of IEC 61850 for Distribution Automation Systems

IEC/TC 59 – Performance of household and similar electrical appliances

IEC/ASTM 62885-6:2018 - Surface cleaning appliances – Part 6: Wet hard floor cleaning appliances for household or similar use – Methods for measuring the performance

IEC/TC 61 - Safety of household and similar electrical appliances

IEC 60335-2-75:2012+AMD1:2015+AMD2:2018 CSV - Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines

IEC 60335-2-78/AMD2:2018 PRV - Amendment 2 - Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues

IEC/TC 64 - Electrical installations and protection against electric shock

IEC 60364-7-722:2018 - Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles

IEC 60364-8-2:2018 - Low-voltage electrical installations - Part 8-2: Prosumer's low-voltage electrical installations

IEC/TC 65 - Industrial-process measurement, control and automation

IEC 61918:2018 - Industrial communication networks - Installation of communication networks in industrial premises

IEC 62881:2018 - Cause and effect matrix

IEC/TC 66 – Safety of measuring, control and laboratory equipment

IEC 61010-2-051:2018 - Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring

IEC 61010-2-061:2018 - Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization

IEC 61010-2-101:2018 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment

IEC/TC 81 - Lightning protection

IEC 62305-2:2018 PRV - Protection against lightning - Part 2: Risk management

IEC 62305-3:2018 PRV - Protection against lightning - Part 3: Physical damage to structures and life hazard

IEC/TC 85 - Measuring equipment for electrical and electromagnetic quantities

IEC 61557-12:2018 - Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 12: Power metering and monitoring devices (PMD)

IEC/TC 86 - Fibre optics

IEC 61300-2-4:2018 PRV - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre or cable retention

IEC/TC 101 – Electrostatics

IEC 61340-6-1:2018 - Electrostatics - Part 6-1: Electrostatic control for healthcare - General requirements for facilities

IEC/TC 107 - Process management for avionics

IEC 62239-1:2018 - Process management for avionics - Management plan - Part 1: Preparation and maintenance of an electronic components management plan

IEC/TC 108 - Safety of electronic equipment within the field of audio/video, information technology and communication technology

IEC 62368-1:2018 - Audio/video, information and communication technology equipment - Part 1: Safety requirements

IEC/TC 110 – Electronic display devices

IEC TR 63145-1-1:2018 - Eyewear display - Part 1-1: Generic introduction

IEC 61747-30-5:2018 PRV - Liquid crystal display devices - Part 30-5: Optical measuring methods of transmissive transparent LCD display modules

IEC/TC 115 - High Voltage Direct Current (HVDC) transmission for DC voltages above 100 kV

IEC TR 62672:2018 - Reliability and availability evaluation of HVDC systems

IEC/TC 119 - Printed Electronics

IEC 62899-202-3:2018 PRV - Printed electronics - Part 202-5: Materials - Conductive ink - Mechanical bending test of a printed conductive layer on an insulating substrate

IEC 62899-203:2018 - Printed electronics - Part 203: Materials - Semiconductor ink

IEC 62899-501-1:2018 PRV - Printed Electronics - Quality assessment - Part 501-1: Failure modes and mechanical testing - Flexible and/or bendable primary or secondary cells

IEC/TC 121 – Switchgear and controlgear and their assemblies for low voltage

IEC 61439-7:2018 PRV - Low-voltage switchgear and controlgear assemblies - Part 7: vehicle charging stations

IEC 60947-4-1:2018 - Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters

IEC 60947-7-4:2018 PRV - Low-voltage switchgear and controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors

IEC 60947-9-1:2018 PRV - Low-voltage switchgear and controlgear - Part 9-1: Active arc-fault mitigation systems - Arc quenching devices
Assemblies for specific applications such as marinas, camping sites, market squares, electric