

Novedades de normas y documentos de la Comisión Electrotécnica Internacional IEC

Para mantener informada a la comunidad de profesionales en electricidad del país, el Comité Electrotécnico Argentino (CEA) publicará, por este medio, en forma periódica, las novedades que se presenten en referencia a la edición de normas y documentos de la Comisión Electrotécnica Internacional (IEC). Entendemos que este nuevo servicio de *Revista Electrotécnica* redundará en beneficio del conocimiento y actualización para todos los profesionales del área. Las publicaciones IEC en vigencia pueden adquirirse en nuestra sede de la calle Posadas y también en el Instituto IRAM.

Normativa emitida entre agosto y octubre de 2017

- ▶ IEC 60079-0:2017 PRV: Explosive atmospheres - Part 0: Equipment - General requirements
- ▶ IEC 60079-15:2017 PRV: Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
- ▶ IEC 60079-18:2014/AMD1: 2017: Amendment 1 - Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"
- ▶ IEC 60079-18:2014 + AMD1: 2017 CSV: Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"
- ▶ IEC 60079-7:2015/AMD1: 2017: Amendment 1 - Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
- ▶ IEC 60079-7:2015 + AMD1: 2017 CSV: Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
- ▶ IEC 60099-5:2017 PRV: Surge arresters - Part 5: Selection and application recommendations
- ▶ IEC 60099-8:2017 PRV: Surge arresters - Part 8: Metal-oxide surge arresters with external series gap (EGLA) for overhead transmission and distribution lines of a.c. systems above 1 kV
- ▶ IEC 60317-0-7:2017: Specifications for particular types of winding wires - Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled round copper wire
- ▶ IEC 60317-56:2017: Specifications for particular types of winding wires - Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled round copper wire, class 180
- ▶ IEC 60364-4-44/AMD2: 2017 PRV: Amendment 2 - Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances
- ▶ IEC 60364-6:2016/COR1: 2017: Corrigendum 1 - Low voltage electrical installations - Part 6: Verification
- ▶ IEC 60730-2-14:2017 RLV: Automatic electrical controls - Part 2-14: Particular requirements for electric actuators
- ▶ IEC 60730-2-14:2017: Automatic electrical controls - Part 2-14: Particular requirements for electric actuators
- ▶ IEC 60755:2017 PRV: General safety requirements for residual current operated protective devices
- ▶ IEC 60755:2017: General safety requirements for residual current operated protective devices
- ▶ IEC 61558-1:2017 RLV: Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests
- ▶ IEC 61558-1:2017: Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests
- ▶ IEC 61643-31:2017 PRV: Low-voltage surge protective devices - Part 31: Requirements and test methods for SPDs for photovoltaic installations
- ▶ IEC 61643-32:2017: Low-voltage surge protective devices - Part 32: Surge protective devices connected to the d.c. side of photovoltaic installations - Selection and application principles
- ▶ IEC 62040-1:2017 EXV: Uninterruptible power systems (UPS) - Part 1: Safety requirements
- ▶ IEC 62041:2017: Transformers, power supplies, reactors and similar products - EMC requirements
- ▶ IEC 62271:2017 SER: High-voltage switchgear and controlgear - ALL PARTS
- ▶ IEC 62271-111:2017 PRV: High-voltage switchgear and controlgear - Part 111: Automatic circuit reclosers for alternating current systems up to and including 38 kV
- ▶ IEC 62271-211:2014/COR2:2017: Corrigendum 2 - High-voltage switchgear and control-gear - Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV
- ▶ IEC 62501:2009/AMD2: 2017: Amendment 1 - Voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) power transmission - Electrical testing
- ▶ IEC 62501:2009+AMD1:2014+AMD2:2017 CSV: Voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) power transmission - Electrical testing
- ▶ IEC 62677-1:2017 PRV: Heat shrinkable low and medium voltage moulded shapes - Part 1: General requirements
- ▶ IEC 62677-1:2017: Heat shrinkable low and medium voltage moulded shapes - Part 1: General requirements
- ▶ IEC 62677-2:2017 PRV: Heat shrinkable low and medium voltage moulded shapes - Part 2: Methods of test
- ▶ IEC 62677-2:2017: Heat shrinkable low and medium voltage moulded shapes - Part 2: Methods of test
- ▶ IEC 62677-3-101:2017 PRV: Heat-shrinkable low and medium voltage moulded shapes - Part 3: Specification for individual materials - Sheet 101: Heat-shrinkable, polyolefin moulded shapes for low voltage applications
- ▶ IEC 62677-3-102:2017 PRV: Heat-shrinkable low and medium voltage moulded shapes - Part 3: Specification for individual materials - Sheet 102: Heat-shrinkable, polyolefin, anti-tracking moulded shapes for medium voltage applications
- ▶ IEC 62930:2017 PRV: Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC
- ▶ IEC 63024:2017 PRV: Requirements for automatic reclosing devices (ARDs) for circuit-breakers, RCBOs-RCCBs for household and similar uses
- ▶ IEC TS 60079-46:2017: Explosive atmospheres - Part 46: Equipment assemblies

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