

SCOOP

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ELECTRICAL & ELECTRONICS, SGS HONG KONG

APR 2020

REGULATION UPDATE FOR ELECTRICAL SYSTEMS: EN 61000-3-3:2013 / A1:2019

Background

CENELEC publish European Standard EN 61000-3-3:2013/A1:2019 on 2 Feb, 2020.

Product Scope

Applicable to electrical and electronic equipment having an input current equal to or less than 16 A per phase, intended to be connected to public low-voltage distribution systems of between 220 V and 250 V line to neutral at 50 Hz, and not subject to conditional connection.

Applicable States & Regions

European Union countries and regions.

Important Dates

- Date of Publish: February 2, 2020
- Date of Withdraw: February 8, 2022

For enquiries, please contact our Customer Service team!

Changes in Measurement Conditions Which Applies to Appliances

- Hotplates
- Lighting

Significant Changes

- **Clause 5 Limit**
 - Define different limit for automatic switch and manual restart switch
- **Annex A**
 - Updated test condition for hotplate
 - Updated requirement for lighting equipment
- **Annex B**
 - Updated test conditions and procedures for measuring d-max voltage changes caused by manual switching

SGS Services

With our worldwide laboratory network and rich certification experience, SGS can provide enterprises with comprehensive testing and certification solutions, greatly reduce the cost and cycle-time, and help enterprises quickly enter their target market(s).



FOR ENQUIRIES

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