



Guidance Paper on UKCA marking legislation with relevance to electricity distribution equipment

2021

Scope

The following equipment is included within this guidance

- MV and power transformers
- HV & MV switchgear and controlgear

Introduction

The paper provides guidance on the application of UK legislation to equipment as defined in the scope. It does not address general guidance related to the UKCA which is adequately covered by the UK Government. <https://www.gov.uk/guidance/using-the-ukca-marking>

With the introduction of the UKCA mark from 1 January 2021, the UK has adopted without modification the requirements relating to the CE mark as applied within the EU. Therefore guidance produced relating to the application of the CE mark within the Networks sector by T&D Europe remains applicable for the UK at the current time.

Requirements

UKCA marking does not apply to high and medium voltage switchgear and controlgear. Please refer to T&D Europe guidance paper on EU CE-marking legislation August 24, 2017. <https://www.tdeurope.eu/component/attachments/attachments.html?id=815>

UKCA marking does apply to MV transformers and Power transformers for the specific Eco-design Regulation on transformers (Commission Regulation (EU) No 548/2014) <https://www.legislation.gov.uk/eur/2014/548/contents#>.

This is the only regulation that requires to the application of the UKCA mark on transformers. The UKCA mark is used as proof of compliance and a corresponding conformity certificate is issued. Please refer to T&D Europe guidance paper on EU CE-marking legislation relevant to MV and Power transformers August 24, 2017 (<https://www.tdeurope.eu/publicationss/position-papers.html>).

Commission regulation (EU) No 548/2014 includes the amendments in Commission Regulation (EU) 2019/1783.

The UK uses Designated Standards for Presumption of Conformity to UKCA marking regulations. These are listed here <https://www.gov.uk/government/publications/designated-standards-transformers>

