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Aerospace series - Circuit breakers - Technical specification

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/24

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2350

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ICS 49.060

Supersedes EN 2350:1990

English Version

Aerospace series - Circuit breakers - Technical specification

Série aérospatiale - Disjoncteurs - Spécification technique

Luft- und Raumfahrt - Schutzschalter - Technische Lieferbedingungen

This European Standard was approved by CEN on 29 April 2024.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (EN 2350:2024) has been prepared by ASD-STAN.

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2025, and conflicting national standards shall be withdrawn at the latest by April 2025.

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This document supersedes EN 2350:1990.

The main changes with respect to the previous edition are as follows:

— EN 2350 (P1), 09/1990 — General editorial improvements and update of Clause 2 and Bibliography.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this document: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

1 Scope

This document gives design information and specifies test methods for aircraft circuit breakers covered by European Standards. It is applicable if it is referred to in these standards.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 2669, *Environmental tests for aircraft equipment — Steady-state acceleration*

ISO 7137, *Aircraft — Environmental conditions and test procedures for airborne equipment*

IEC 60050-441, *International electrotechnical vocabulary (IEV) — Part 441: Switchgear, controlgear and fuses*

ASTM D740,[1] *Standard Specification for Methyl Ethyl Ketone*

ASTM D910,[1] *Standard Specification for Leaded Aviation — Gasolines*

MIL-PRF-7870C,[2] *Performance specification, lubricating oil: General purpose, low temperature*

MIL-PRF-23699F,[2] *Performance specification: Lubricating oil, aircraft turbine engine, synthetic base NATO code number O-156*

MIL-PRF-87937D,[2] *Performance specification: Cleaning compound, aerospace equipment*

SAE AMS1424G,[3] *Deicing/anti-icing fluid, aircraft, Newtonian — SAE Type I*

SAE AS1241C,[3] *Fire Resistant Phosphate Ester Hydraulic Fluid for Aircraft*