UL 1558

STANDARD FOR SAFETY

Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear

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UL Standard for Safety for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear, UL 1558

Sixth Edition, Dated April 2, 2025

SUMMARY OF TOPICS

This revision of ANSI/UL 1558 dated June 26, 2026 includes requirement changes for multiple source switchgear; 2.0, 3.2, 14.2, 14.2A, and 14.3

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated May 8, 2026.

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Sixth Edition

April 2, 2025

This ANSI/UL Standard for Safety consists of the Sixth Edition including revisions through June 26, 2026.

The most recent designation of ANSI/UL 1558 as an American National Standard (ANSI) occurred on June 26, 2026. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

Comments or proposals for revisions on any part of the Standard may be submitted to ULSE at any time. Proposals should be submitted via a Proposal Request in the Collaborative Standards Development System (CSDS) at https://csds.ul.com.

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INTRODUCTION

1 Scope

1.1 These requirements cover metal-enclosed low-voltage power circuit breaker switchgear assemblies containing but not limited to such devices as low-voltage power circuit breakers, other interrupting devices, switches, control, instrumentation and metering, protective and regulating equipment.

1.2 These requirements cover equipment intended for use in ordinary locations in accordance with the National Electrical Code.

1.3 These requirements are intended to supplement and be used in conjunction with IEEE C37.20.1, Metal-Enclosed Low-Voltage (1000 Vac and below, 3200 Vdc and below) Power Circuit Breaker Switchgear, and ANSI C37.51, Switchgear – Metal-Enclosed Low Voltage AC Power Circuit Breaker Switchgear Assemblies – Conformance Test Procedures.

1.4 These requirements cover equipment rated 1000 V ac or less nominal, 1058 V ac maximum.

2 Glossary

2.0 PARALLEL SOURCE OPERATION – The connection of two or more sources in synchronization to share loads proportionally while connected to a common bus.

2.1 TAP – A terminal or provision for a terminal intended for field wiring that is located on the supply side of the service disconnecting means. The tap is intended to be used in accordance with NFPA 70.

2.2 SYNCHRONIZATION – The condition achieved when the two sources are in phase, not exceeding specified differences in voltage, frequency, and phase angle between sources being paralleled.

3 Referenced Publications

3.1 Any undated reference to a code or standard appearing in the requirements of this Standard shall be interpreted as referring to the latest edition of that code or standard.

3.2 The following publications are referenced in this Standard:

ANSI C37.51, *Switchgear – Metal-Enclosed Low Voltage AC Power Circuit Breaker Switchgear Assemblies – Conformance Test Procedures*

IEEE C37.20.1, *Metal-Enclosed Low-Voltage (1000 Vac and below, 3200 Vdc and below) Power Circuit Breaker Switchgear*

NFPA 70, *National Electrical Code*

UL 248-1, *Low-Voltage Fuses – Part 1: General Requirements*

UL 248-4, *Low-Voltage Fuses – Part 4: Class CC Fuses*

UL 248-5, *Low-Voltage Fuses – Part 5: Class G Fuses*

UL 248-6, *Low-Voltage Fuses – Part 6: Class H Non-Renewable Fuses*

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