



Association of Standardization and Certification
NMX-J-009/4248/5-2022-ANCE
Second Edition



CSA Group
CSA C22.2 No. 4248.5:22
Second Edition



Underwriters Laboratories Inc.
UL 4248-5
Second Edition

Fuseholders – Part 5: Class G

March 31, 2022



ANSI/UL 4248-5-2022



Documents

Document Sharing Hub

Standard for Safety for Fuseholders – Part 5: Class G

Second Edition, Dated March 31, 2022

Summary of Topics

This Second Edition of Standard for Fuseholders – Part 5: Class G, dated March 31, 2022 incorporates editorial updates including renumbering and reformatting to align with current style.

As noted in the Commitment for Amendments statement located on the back side of the title page, UL, CSA, and ANCE are committed to updating this harmonized standard jointly.

Commitment for Amendments

This standard is issued jointly by the Association of Standardization and Certification (ANCE), the Canadian Standards Association (operating as "CSA Group"), and Underwriters Laboratories Inc. (UL). Comments or proposals for revisions on any part of the standard may be submitted to ANCE, CSA Group, or UL at anytime. Revisions to this standard will be made only after processing according to the standards development procedures of ANCE, CSA Group, and UL. CSA Group and UL will issue revisions to this standard by means of a new edition or revised or additional pages bearing their date of issue. ANCE will incorporate the same revisions into a new edition of the standard bearing the same date of issue as the CSA Group and UL pages.

Copyright © 2022 ANCE

Rights reserved in favor of ANCE.

ISBN 978-1-4883-3697-3 © 2022 Canadian Standards Association

All rights reserved. No part of this publication may be reproduced in any form whatsoever without the prior permission of the publisher.

This Standard is subject to review within five years from the date of publication, and suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to inquiries@csagroup.org and include "Proposal for change" in the subject line: Standard designation (number); relevant clause, table, and/or figure number; wording of the proposed change; and rationale for the change.

To purchase CSA Group Standards and related publications, visit CSA Group's Online Store at www.csagroup.org/store/ or call toll-free 1-800-463-6727 or 416-747-4044.

Copyright © 2022 Underwriters Laboratories Inc.

UL's Standards for Safety are copyrighted by UL. Neither a printed nor electronic copy of a Standard should be altered in any way. All of UL's Standards and all copyrights, ownerships, and rights regarding those Standards shall remain the sole and exclusive property of UL.

This ANSI/UL Standard for Safety consists of the Second Edition.

The most recent designation of ANSI/UL 4248-5 as an American National Standard (ANSI) occurred on March 31, 2022. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface.

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

To purchase UL Standards, visit UL's Standards Sales Site at <http://www.shopulstandards.com/HowToOrder.aspx> or call toll-free 1-888-853-3503.

CONTENTS

PREFACE 5

1 Scope 7

2 Referenced Publications 7

3 Units of Measurement 7

4 General 8

5 Classification 8

6 Ratings.....8

7 Markings 8

8 Construction – Contacts of a Cartridge Fuseholder 8

9 Tests 10

 9.1 General 10

 9.2 Verification of temperature rise 10