

ANSI C82.77-9-2020

American National Standard for Lighting Equipment— Injected Currents

Secretariat:

National Electrical Manufacturers Association

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American National Standards Institute, Inc.

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Foreword (This foreword is not part of ANSI C82.77-9-2020)

This is a new Standard and not a revision of a previous Standard.

Suggestions for improvement of this Standard are welcome, and they should be submitted to:

Secretary, ASC C82 National Electrical Manufacturers Association 1300 North 17th Street, Suite 900 Rosslyn, Virginia 22209

This Standard was developed and approved for submittal to ANSI by Accredited Standards Committee C82. Approval of this Standard is not meant to imply that all Accredited Standards Committee Members voted to approve it.

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1. Introduction

The American National StandardASC C82 adopts IEC 61000-4-6 Edition 4 2013-10 as a nationally acknowledged international Standard with deviations given in clause 2 below. The test levels are set at the EUT port of the coupling devices, and these levels are found in Table 1 of IEC 61000-4-6. Guidance for selecting test levels is given in Annex C.