

Outside Branch Circuits and Feeders

INTRODUCTION TO ARTICLE 225—OUTSIDE BRANCH CIRCUITS AND FEEDERS

This article covers the installation requirements for equipment including conductors located outdoors on or between buildings, poles, and other structures on the premises. It has two parts:

Part I provides a listing of other articles that may provide additional requirements, addresses some general concerns, and briefly covers conductor sizing. It also addresses conductor support, attachment, and clearances.

Part II addresses how many supplies (branch circuits or feeders) are permitted to a building or structure and how to disconnect them. This includes such rules as where to locate the disconnecting means and how to group them.

PART I. GENERAL REQUIREMENTS

225.1 Scope. Article 225 contains the installation requirements for outside branch circuits and feeders run on or between buildings, structures, or poles. **Figure 225-1**

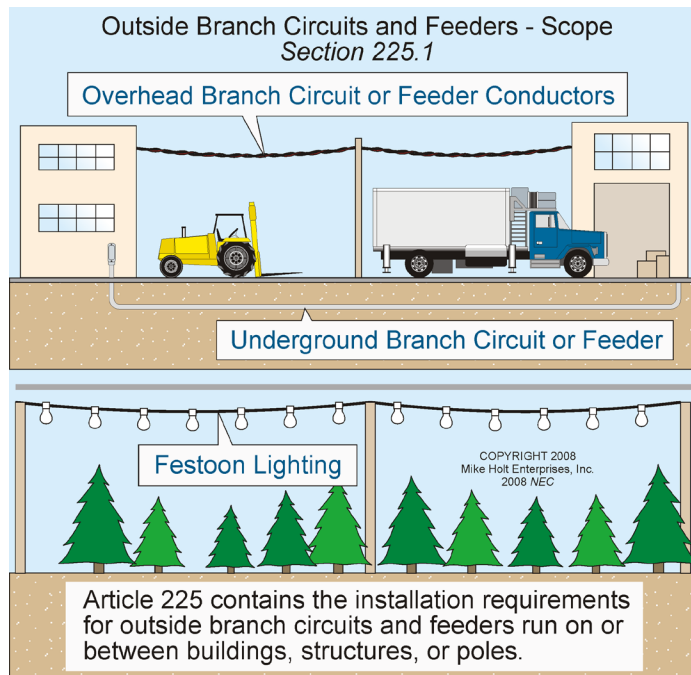


Figure 225-1

Author's Comment: Review the following definitions in Article 100:

- Branch Circuit
- Building
- Feeder
- Structure

225.2 Other Articles. Other articles containing important requirements include:

- Branch Circuits, Article 210
- Class 1, Class 2, and Class 3 Remote-Control, Signaling, and Power-Limited Circuits, Article 725
- Communications Circuits, Article 800
- Community Antenna Television and Radio Distribution Systems, Article 820
- Conductors for General Wiring, Article 310
- Electric Signs and Outline Lighting, Article 600
- Feeders, Article 215
- Floating Buildings, Article 553
- Grounding and Bonding, Article 250
- Marinas and Boatyards, Article 555
- Radio and Television Equipment, Article 810
- Services, Article 230
- Solar Photovoltaic Systems, Article 690
- Swimming Pools, Fountains, and Similar Installations, Article 680