

FUSE CUTOUT, ENCLOSED



1. Scope

This material standard covers the requirements for 2.6 kV, totally-enclosed, porcelain, fuse cutouts, SCL Stock No. 682047.

2. Application

Enclosed fuse cutouts described here are for use on the 2400/4160Y volt overhead primary distribution system.

3. Industry Standards

These enclosed fuse cutouts shall meet the applicable requirements of the following industry standards:

ANSI C37.41-1981 –Standard Design Tests for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories

ANSI C37.42-1981 – Switchgear – Distribution Cutouts and Fuse Links - Specifications

NEMA SG-2 (1986) – National Electrical Manufacturers Association; January 1, 1993

4. Ratings and attributes

Continuous current rating, RMS amperes, minimum:	100
Interrupting rating, 2.6 kV, five-shot, RMS asymmetrical amperes, minimum:	8,000
Interrupting rating, 2.6 kV, one-shot, RMS asymmetrical amperes, minimum:	14,000
Cutout enclosure material:	porcelain
Cutout enclosure color:	gray
NEMA "A" crossarm mounting bracket:	not required or desired

5. Tests and Test Reports

Data that establishes compliance with the requirements of ANSI C37.41, ANSI C37.42, and this material standard shall be provided upon request.

6. Marking

The cutout door of each assembly shall be permanently marked with the device's nameplate rating.

7. Packaging

Each fuse cutout shall be packaged to prevent damage during shipping, storage, and casual handling prior to installation.

Each package shall be marked with Seattle City Light's Stock Number.

8. Issuance

EA

9. Approved Manufacturer

Stock No.	Manufacturer	Style	Type
682047	ABB	632A808A01	EU

10. References

ABB Descriptive Bulletin 38-611, "Type EU and EUH Enclosed Fuse Cutouts"; rev. July 2003

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