



Document Title:
Insulating Cover for Fuse Cutout

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Management Approval (If apply)

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Related/Referenced Documents

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Version History

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01	10/05/2023	Initial release



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Item Version History

Warehouse Catalog #	Asset Suite	Version	Date
072-01452	54670	2	10/06/2023



1. Introduction

This is a general specification that covers the minimum requirements for the insulating cover for fuse cutout to be used in the distribution system in Puerto Rico. Further information will be provided by LUMA Energy at the time of order placement and will provide information on site specific conditions, quantity, and other requirements. This document includes the general electrical and mechanical characteristics of the material.

2. Special Requirements

Samples shall be furnished as requested by LUMA Energy. Vendors that have supplied this material to LUMA on previous orders will not have to furnish samples at bid opening. The equipment/material will be received at the LUMA's general warehouse (011) at Palo Seco, Puerto Rico. Shipping will include transportation and unloading at the indicated warehouse.

3. Literature

Descriptive and technical literature must be supplied by the vendor at time of bidding. This literature may include, but is not limited to details of material, drawings, documented testing, and instructions for use and installation. Failure to submit documents on time will cause bidder disqualification. For products described in this specification as requiring qualification, awards will be made only for such products that, prior to the time for opening of bids, had been tested and/or approved by LUMA. Evidence of PREPA's and/or LUMA Energy's approval of the equipment/material shall be supplied by vendor if requested by LUMA Energy.

4. Markings

- 4.1. Wooden crates or packages must be clearly marked on the outside with LUMA Energy's purchase order, warehouse item number, and supplier's part number.
- 4.2. Packaging labels and tags shall be waterproof.

5. Compatible with:

- 5.1. See Table 1 for compatible manufacturers and models.
- 5.2. These models are examples of the material(s) described in this document and do not represent a preference. LUMA will evaluate equally any model not listed here during any acquisition event.

6. Packaging

All equipment/material shall be packaged and marked in such a way as to facilitate handling and protection from damage and that the receiving warehouse can readily identify it and send it, in one complete unit, to a field location without opening crates or boxes to sort items and/or parts.

7. Number Per Package (Logistics)

One (1) per package or as requested by LUMA Energy.

8. Acceptance Criteria

- 8.1. Test required: certified by external laboratories.
- 8.2. The equipment/material shall be manufactured in accordance with the latest applicable standard specifications. When conflicts occur between purchaser's specifications and the standard specifications, the purchaser's specification shall prevail.
- 8.3. Latest applicable codes, standards, and other regulations:
 - a. ANSI/ASTM D1049

9. Description

- 9.1. Cutout cover for linemen protection when working near most open-type cutouts rated at 15 kV or under.
- 9.2. Shall be made of ozone and corona resistant elastomer.
- 9.3. Shall be flexible and completely cover the cutouts.
- 9.4. Shall provide fast and easy installations with hot-sticks or when wearing rubber gloves and sleeves.
- 9.5. Approximate dimensions:
 - a. Height: 15 inches (37.6 cm)
 - b. Depth: 24 inches (60.96 cm)
 - c. Width: 3.5 inches (8.89 cm)
- 9.6. Proof test of voltage: 20 kV
- 9.7. Shall comply with ANSI/ASTM D1049: Class 2, Type II.

10. Inspection

The acceptance of any equipment/material shall in no way relieve the vendor from his responsibility to meet all the requirements of this specification, and it would not prevent subsequent rejection if such equipment/material were found later to be defective.



11. Proposal Information

11.1. Submitted proposals must include:

- a. Technical information
- b. Table of Compliance completed by the bidder with reference (see Appendix 1).

12. Table 1: Warehouse Identification Table

Warehouse Number	Asset Suite	Compatible Manufacturer	Catalog model
072-01452	54670	Salisbury	CC24

— End of Specification —



Appendix



Appendix 1: Table of Compliance

Criteria	Description	Pass/Fail (P / F)	Comments
Specification	The Proponent complies with the corresponding specification document (4350.335).		
Industry Standards	The Proponent complies with the industry standards established in the specification document.		
Material	Ozone and corona resistant elastomer		
Construction	Flexible and completely cover the cutouts		
Installation and handling	Fast and easy installations with hot-sticks or when wearing rubber gloves and sleeves		
Approximate Dimensions	<ul style="list-style-type: none">• Height: 15 inches (37.6 cm)• Depth: 24 inches (60.96 cm)• Width: 3.5 inches (8.89 cm)		
Voltage Rating	Proof test of voltage: 20 kV		
Type and Class	Class 2, Type II		












4350.335 Insulating Cover for Cutout


Final Audit Report


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