



RBA Exhaust Control Condenser Type

1. Introduction

This specification describes the minimum requirements for the RBA exhaust control, condenser type 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 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. Quantity/Literature

Descriptive and technical literature must be supplied by 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 LUMA Energy's approval of the equipment or material shall be supplied by vendor if requested by LUMA Energy.

4. Markings

- 4.1. Containers shall be marked outside with LUMA Energy's purchase order and item number.
- 4.2. Labels and tags shall be waterproof.

5. Equal or Approved Equal to

For suggested manufacturers and models see Table 1.

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6. Packaging

All material and equipment 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)

Standard package: Three (3) units per package or as requested by LUMA Energy.

8. Acceptance Criteria

- 8.1. Test required: certified by external laboratories.
- 8.2. Latest applicable codes, standards, and other regulations:
- 8.3. ANSI / NEMA
- 8.4. IEEE C37.41 – Standard design tests for high-voltage (>1000 V) fuses and accessories

9. Description

- 9.1. RBA exhaust control condenser are used to retard the gases and noises associated with fuse during operation. Condenser type exhaust control fully restricts the expulsion process.
- 9.2. This item is a spare part for expulsion boric acid (RBA) type fuse for 4.8 KV to 15.5 KV range, and 400 amps maximum design current
- 9.3. For models and ratings see Table 1.
- 9.4. Table 1:

Description: RBA Exhaust Control Device - Condenser Type						
Warehouse Catalog #	Asset Suite #	Nominal Voltage (KV)	Maximum Voltage (KV)	Ampere Rating	Suggested Manufacturer	Catalog #
		4.8 - 13.8	15.5	0.5 - 200E	Eaton/Cutler-Hammer	RBA2-COND (for 200A fuse holder)
010-07319	54962	4.8 - 13.8	15.5	0.5 - 720E	Eaton/Cutler-Hammer	RBA4-COND (for 400A fuse holder)

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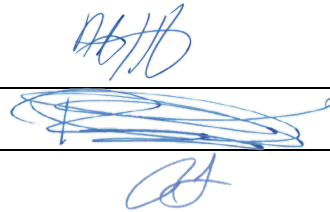
10. Inspection

The acceptance of any material or equipment 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 materials were found later to be defective.

— End of Specification —

Document History

Version	1 (1), 2 (3)
Date	12/23/2021
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Handwritten signatures in blue ink above three horizontal lines. The first signature is 'AJR', the second is 'RT', and the third is 'RC'.