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Bushing Data:

- Rated Voltage: 145 kV
- Phase-to-earth Voltage: 84 kV
- Dry Lightning Impulse 1.2/50µs: 650 kV
- Wet Switching Impulse: 500 kV
- Wet Power frequency AC: 315 kV
- Routine Test 1min dry 50Hz: 325 kV
- Rated Current: 3150 A
- Creepage Distance: 4775 mm
- Mass: 350 kg

Ordering Data:

- BUSHING COLOUR AIR INSULATOR
  - NSC90045 -AAB/ -BAB
- OUTER TERMINAL
  - Rated Rated Me: D2, Current (A/mm²): D1
  - LF10 01x-D Cu: 2500 150 60
  - LF10 01x-B Cu: 4000 200 60
  - LF10 01x-E Cu/Ag: 4000 200 60
  - LF10 01x-E Cu/Ag: 3000 200 25
  - LF10 01x-E Cu: 5000 200 90
- END-SHIELD
  - LF10 046-U EPOXY INSULATED
  - LF10 046-U INSULATED WITH 3 mm PRESSBOARD

INNER TERMINAL

- D3: Cond.area Current (A)
- LF10 056-C Cu: 45 600 1500 1360
- LF10 056-D Cu/Sn: 40 45 600

DRAW ROD SYSTEM / OUTER TERMINAL

- Threaded hole M8 for pulling wire
- Upper draw rod
- Lower draw rod
- N1=6
- N1=4
- Drawing of holes M12, equipped with thread insert with screw lock, depth 20, for cable lugs.

Additional joint on request

Earthed layer

Earthing hole M12

Position of Test tap

Position of oil sample valve

Table:

<table>
<thead>
<tr>
<th>Material</th>
<th>Quantity</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Cu</td>
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<tr>
<td>LF10 056-D</td>
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</table>

Diagram:

- Inner terminal / outer terminal
- Draw rod system / outer terminal
- End shield
- Bushing data
- Ordering data

ABB

Revision: 1

Language: Used in product

Approved by: GOE 650-500-3150-0.6

Take over department: Modified by: PPCC/BK2015-10-22 Mariappan M

Title: Responsible department: Prepared

Sheet no.: Order: Revision

1 Subs removed & 60 was LE

Language Used in product: Approved by

GOE 650-500-3150-0.6

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