This document is issued by means of a computerized system. The digitally stored original is electronically approved. The approved document has a date entered in the 'Approved'-field. A manual signature is not required.

The information contained in this document has to kept strictly confidential. Any unauthorized use, reproduction, distribution or disclosure to third parties are strictly forbidden. ABB reserves all rights regarding Intellectual Property Rights.

© Copyright 2013 ABB. All rights reserved.

---

Bushing Data:

- Rated Voltage: 52 kV
- Phase to Ground Voltage: 52 kV
- Dry Lightning Impulse 1,2/50μs: 250 kV
- Wet power frequency AC: 105 kV
- Routine test 1min dry 50Hz: 120 kV
- Rated Current: 1250 A
- Creepage Distance: 1500±50 mm
- Creepage Distance Protected: 580 mm
- Mass: 31 kg

Ordering Data:

- BUSHING COLOUR AIR INSULATOR
  - LF123085-M
    - BROWN
  - N
    - LIGHT GREY

OUTER TERMINAL
- Material: D L
- LF 170 002-B Cu alloy, Ø 30, 125
- LF 170 001-B Al, Ø 30, 125

OTHER TYPES ON REQUEST

INNER TERMINAL FOR STRANDED CABLE
- Conductor area
  - LF 170 011-T up to 285mm² Ø 29
  - LF 170 011-V Undrilled with pilot hole Ø 5

SOLID ROD CONNECTOR
- For brazing
  - LF 170 052-E for Alt.1 Cu
  - LF 170 052-C for Alt.2 Cu

Note:
- Mounting inclination 0-45°.
- For inclined and horizontal mounting, see Installation and Maintenance Guide.

---

The solid rod can be divided either:
- Alt.1: 20mm below the bushing flange or
- Alt.2: 20mm below the upper end of the bottom porcelain

---

Abbreviations and units:
- M12: 8 mounting holes Ø 16
- (For Earthing)
- Test tap

---

Specifications:

- GoB 250-1250-0.5
- WITHOUT OIL LEVEL GAUGE LONG END SHIELD

---

Document Details:

- Sheet no. 1
- Date: 2013-05-07
- Niklas Olsson
- Note added

---

ABB Logo

---

ABB

---

(For Earthing)