Bushing Data:
- Rated Voltage: 110 kV
- Phase to Ground Voltage: 98 kV
- Dry Lightning Impulse 1.2/50μs: 550 kV
- Wet Power Frequency AC: 250 kV
- Rating test with dry 50Hz: 260 kV
- Rated Current: 800 A
- Creepage Distance: 390 x 100 mm
- Creepage Distance Protected: 150 mm
- Weight: 92 kg

Ordering Data:
- BUSHING: COLOUR AIR INSULATOR
  - LF102107-K: BROWN
  - LF102107-L: LIGHT GREY
  - LF102107-HL: BROWN Horizontally 45°-180°

- OUTER TERMINAL: Material D L
  - LF 100 002-A: Curablay, Ø30, 125
  - LF 100 001-A: AL, Ø30, 125

- OTHER TYPES ON REQUEST

- INNER TERMINAL FOR STRANDED CABLE:
  - For brazing: Conductor area 01
    - LF 170 011-S: up to 150mm², Ø8
    - LF 170 011-U: Undrilled with pilot hole Ø5
  - For crimping or braising: Conductor area 01
    - LF 170 010-H: 50mm², Ø11
    - LF 170 010-N: 70mm², Ø13
    - LF 170 010-L: 95mm², Ø15

- SOLID ROD CONNECTOR: Material
  - LF 170 019-Y for AHH: Cu
  - LF 170 019-W for AHH: Cu

ADD: 1952 1952 1952 1952

Manufacturer: ABB Technology Ltd
Approved by: B. Schumann
Submitted: 01-11-09
Drawing Revision: A

Date: 27-01-2004
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ABB

Project No. GB-550-550-0-5

Without Oil Level Gauge Std End Shield

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