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### Bushing Data:

- **Rated Voltage**: 72.5 kV
- **Phase to Ground Voltage**: 72.5 kV
- **Dry Lightning Impulse 1.2/50µs**: 350 kV
- **Wet power frequency AC**: 140 kV
- **Routine test 1min dry 50Hz**: 160 kV
- **Rated Current**: 800 A
- **Creepage Distance**: 2240±50 mm
- **Creepage Distance Protected**: 875 mm
- **Mass**: 27 kg

### Ordering Data:

**BUSHING**

- COLOUR AIR INSULATOR
- LF123025-M: BROWN
- LF170 002-A: LIGHT GREY
- OTHER TYPES ON REQUEST

**OUTER TERMINAL**

- Material: D L
- LF 170 002-A: Cu alloy, 30, 125
- LF 170 001-A: Al, 30, 125

**INNER TERMINAL FOR STRANDED CABLE**

- Conductor area: D1
- LF 170 011-S: up to 150mm², 18
- LF 170 011-U: Undrilled with pilot hole, 5

**INNER TERMINAL FOR STRANDED CABLE**

- For brazing: Conductor area: D1
- LF 170 010-M: 50mm², 11
- LF 170 010-N: 70mm², 13
- LF 170 010-L: 95mm², 15

**SOLID ROD CONNECTOR**

- Material: Cu
- LF 170 019-F for Alt.1: N/A for Alt.2

**Other**

- For Earthing
- Mounting inclination 0-45°.

### Diagram Details:

- **Outer Terminal**: FOR STRANDED CABLE
- **Inner Terminal**: FOR STRANDED CABLE
- **End Shield**: Earthing layer
- **Solid Rod Connector**: Conductor area

### Technical Specifications:

- **Earthing**
- **Test Tap**

### Additional Notes:

- 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

### Revision History:

- **04-04-30**: Made by admin
- **04-04-26**: Made by Palpandi K
- **05-07-2013**: Made by Niklas Olsson

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**ABB**

**Earthing**

- 6 mounting holes Ø 16
- Test tap

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**No.**

- **Utility**: kW k A 60±5 Hz
- **Voltage**: kV BL V
- **Current**: A AC L

**C1**

- **pF**: Tanδ

**C2**

- **pF**: Tanδ