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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: 775 mm
- Mass: 35 kg

Ordering Data:

- Bushing Colour Air Insulator
  - LF123089-M Brown
  - LF123089-N Light Grey
  - Other Types on Request

- Outer Terminal Material
  - LF 170 002-A Cu Alloy
  - LF 170 001-A Al

- Inner Terminal for Stranded Cable
  - LF 170 019-L for Alt.1
  - LF 170 019-H for Alt.2

- Solid Rod Connector Material
  - LF 170 014-A Aluminium
  - LF 170 021-A Nickel-Plated Copper

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

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

Material D  L
Cu  30  125
Cu  30  125
Al  30  125

For brazing Conductor area D1
- LF 170 011-S up to 150mm²
- LF 170 011-U Undrilled with pilot hole

For crimping or brazing Conductor area D1
- LF 170 010-M 50mm²
- LF 170 010-N 70mm²
- LF 170 010-L 95mm²

SOLID ROD CONNECTOR Material
- LF 170 019-L for Alt.1 Cu
- LF 170 019-H for Alt.2 Cu

TERMINAL PLATE Material
- LF 170 014-A Aluminium
- LF 170 021-A Nickel-Plated Copper

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
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Note: Mounting inclination 0-45°.

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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