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: 245 kV
- Phase to Ground Voltage: 142 kV
- Dry Lightning Impulse 1,2/50μs: 1050 kV
- Wet Switching Impulse: 850 kV
- Wet power frequency AC: 550 kV
- Routine test line dry 50Hz: 500 kV
- Rated Current: 1600 A
- Creepage Distance: 8800 mm
- Mass: 420 kg

Ordering Data:
- BUSHING COLOUR AIR INSULATOR
  - LF 125 060-S BROWN
  - LF 125 060-X LIGHT GREY
- OUTER TERMINAL Material: D2
  - LF 110 017-BA Al Φ 90
  - LF 110 017-BC Al Φ 60
  - LF 110 017-BB Cu Φ 30
  - LF 110 017-BH Cu Φ 40
- INNER TERMINAL FOR STRANDED CABLE
  - For brazing Conductor area: D1
    - LF 110 018-AB up to 95mm² Φ 15
    - LF 110 018-AC up to 285mm² Φ 30
    - LF 110 018-AD up to 740mm² Φ 42
    - LF 110 018-AA Undrilled with pilot hole Φ 5
  - SOLID ROD CONNECTOR Material
    - LF 110 032-AH for Alt.1
    - LF 110 032-AL for Alt.2
  - END SHIELD Insulation
    - LF 110 020-R Epoxy
    - LF 110 020-U Pressboard (thickness 3mm)

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

END SHIELD
- Insulation: Pressure (filling 3mm)