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Bushing Data:
- Rated Voltage: 550 kV
- Phase to-earth Voltage: 318 kV
- Dry Lightning Impulse 1.2/50µs: 1800 kV
- Wet Switching Impulse: 1360 kV
- Wet Power frequency AC: 850 kV
- Routine Test 1min dry 50Hz: 800 kV
- Rated Current: 2500 A
- Creepage Distance: 18020 mm
- Mass: 2030 kg

Ordering Data:

**Bushing Colour**
- A1: Brown
- A2: Light Grey

**Outer Terminal**
- LF140 073-A: H1
- LF140 073-B: Cu
- LF140 073-G: Cu/Ag

**End Shield**
- LF140 046-V: Epoxy Insulated
- LF140 046-V: Insulated with 3 mm Pressboard

**Inner Terminal**
- LF170 056-A: Cond.area 35, Current (A) IEC
- LF170 056-B: Cond.area 15, Current (A) IEEE
- LF170 056-C: Cond.area 30, Current (A) IEC

**Draw Rod System**
- LF170 059: Lower Draw Rod with N1=4 or N1=6
- LF170 057: Upper Draw Rod

**Technical Details**
- Earthed layer
- Earthing hole M12
- Position of test tap
- Earthing hole M12
- Position of oil sample valve
- 12 mounting holes Ø24

**Dimensions**
- Ø565 x 514+1
- H2 x 150
- Ø150 x 250
- Ø150 x 350
- D2 x 150
- D9 x 350
- D3 x 350
- Ø352 x 365
- Ø207 x 365
- R24 x 200
- R351 x 365
- H1 min 260
- D2 x 25
- D9 x 35
- D3 x 35
- Cond.area 35
- Cond.area 15
- Cond.area 30
- Current (A) IEC
- Current (A) IEEE
- Ø10 x 35
- Ø8 x 35
- Ø10 x 35
- Ø6 x 35
- Ø5 x 35
- Ø4 x 35
- Ø3.5 x 35
- Ø2 x 35
- Ø4 x 35
- Ø6 x 35
- Ø8 x 35
- Ø10 x 35
- Ø12 x 35
- Ø14 x 35
- Ø16 x 35

**Additional Notes**
- All dimensions are in mm.
- All tolerances are ±610 ±5.
- All units are metric.
- All drawings are to scale.

**Specifications**
- Rated Voltage: 550 kV
- Phase to-earth Voltage: 318 kV
- Dry Lightning Impulse 1.2/50µs: 1800 kV
- Wet Switching Impulse: 1360 kV
- Wet Power frequency AC: 850 kV
- Routine Test 1min dry 50Hz: 800 kV
- Rated Current: 2500 A
- Creepage Distance: 18020 mm
- Mass: 2030 kg

**Ordering Information**
- BUSHING COLOUR: A1, A2
- OUTER TERMINAL: LF140 073-A, B, G
- END SHIELD: LF140 046-V
- INNER TERMINAL: LF170 056-A, B, C
- DRAW ROD SYSTEM: LF170 059, LF170 057

**Language**
- Used in product

**Approved by**
- Oscar Andersson 2017-07-28

**Take over department**
- PGCO/BK 2008-04-30

**Title**
- Resistant distance & mass changed

**Language**
- ABB

**Reference No.**
- 2704369-105

**Revision**
- GOE-1800-1360-2500-0.6