



**Bushing Data:**

Rated Voltage	170 kV
Phase to Ground Voltage	145 kV
Dry Lightning Impulse 1,2/50µs	650 kV
Wet power frequency AC	275 kV
Routine test lmin dry 50Hz	300 kV
Rated Current	1250 A
Creepage Distance	4080±110 mm
Creepage Distance Protected	1620 mm
Mass	122 kg

**Ordering Data:**

<b>BUSHING</b>	COLOUR AIR INSULATOR
LF123075-K	BROWN
-L	LIGHT GREY
<b>OUTER TERMINAL</b>	
LF 170 002-B	Cu, Ø30, L=125
LF 170 001-B	Al, Ø30, L=125
OTHER TYPES ON REQUEST	
<b>INNER TERMINAL FOR STRANDED CABLE</b>	
<b>For brazing</b>	Conductor area
LF 170 011-T	up to 285mm <sup>2</sup> Ø29
LF 170 011-V	Undrilled with pilot hole Ø5
<b>SOLID ROD CONNECTOR</b>	
LF 170 052 -K	for Alt.1
LF 170 052 -G	for Alt.2

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

Based on	Reg. No.	Title
Prepared	Responsible department	GOB 650-1250-0.3
LÖVNORD	COM/BK	WITHOUT OIL LEVEL GAUGE
Approved	Take over department	SHORT END SHIELD
Johansson	Database	
Design engineering review		
Hedlund		
<b>ABB ABB Components</b>		Document No. 2751369-159

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