



Bushing Data:

Rated Voltage	123	kV
Phase to Ground Voltage	90	kV
Dry Lightning Impulse 1,2/50µs	450	kV
Wet power frequency AC	185	kV
Routine test Imin dry 50Hz	195	kV
Rated Current	800	A
Creepage Distance	2720±80	mm
Creepage Distance Protected	1060	mm
Mass	43	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR
LF123145-M	BROWN
-N	LIGHT GREY
OUTER TERMINAL	
LF 170 002-A	Cu, Ø30, L=125
LF 170 001-A	Al, Ø30, L=125
OTHER TYPES ON REQUEST	
INNER TERMINAL FOR STRANDED CABLE	
For brazing	Conductor area
LF 170 011-S	up to 150mm ² Ø18
LF 170 011-U	Undrilled with pilot hole Ø5
For crimping or brazing	Conductor area
LF 170 010-M	50mm ² Ø11
LF 170 010-N	70mm ² Ø13
LF 170 010-L	95mm ² Ø15
SOLID ROD CONNECTOR	
LF 170 019 -BS for Alt.1	
N/A for Alt.2	

ABB Components Luvia, Sweden	
No. Urdy	kV Ir A 50/60 Hz
LI, SI, AC	mm V
M	kg L mm V
C1	pF Tan δ
C2	pF Tan δ

Based on	Reg. No.	Title
Prepared	Responsible department	GOB 450-800-0
Lövnord	COM/BK	WITH OIL LEVEL GAUGE
Approved	Take over department	LONG END SHIELD
Johansson	Database	
Design engineering review		
Hedlund		
ABB ABB Components		Document No. 2751369-200

Language	82
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