



Bushing Data:

Rated Voltage	170	kV
Phase to Ground Voltage	170	kV
Dry Lightning Impulse 1,2/50µs	750	kV
Wet power frequency AC	325	kV
Routine test lmin dry 50Hz	350	kV
Rated Current	1250	A
Creepage Distance	4800±150	mm
Creepage Distance Protected	1700	mm
Mass	187	kg

Ordering Data:

BUSHING
 LF123104-M
 -N
 COLOUR AIR INSULATOR
 BROWN
 LIGHT GREY

OUTER TERMINAL
 LF 170 002-B
 LF 170 001-B
 OTHER TYPES ON REQUEST
 Cu, Ø30, L=125
 Al, Ø30, L=125

INNER TERMINAL FOR STRANDED CABLE
 For brazing
 LF 170 011-T
 LF 170 011-V
 Conductor area
 up to 285mm²
 Undrilled with pilot hole Ø5

SOLID ROD CONNECTOR
 LF 170 052 -AZ for Alt.1
 N/A for Alt.2

ABB Components **Ludvika, Sweden**

No.	U	S	AC	kV	r	A	5060	Hz	IV
kg	L	mm	V						
pf	Tan δ								
C2	pf	Tan δ							

Based on

Prepared: LÖVNRD
 Approved: JOHANSSON
 Design engineering review: Hedlund

Responsible department: COM/BK
 Take over department: Database

Title
 GOB 750-1250-0
 WITH OIL LEVEL GAUGE
 LONG END SHIELD

Language: I(1)

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