



OUTER TERMINAL		
Catalogue No	MATERIAL	MASS
LF70079-A	AL	2.3
LF70079-B	AL	1.6
LF70079-C	CU	6.2
LF70079-D	CU	3.6
LF70079-E	CU/SN	6.2
LF70079-F	CU/SN	3.6
LF70079-G	CU/AG	6.2
LF70079-H	CU/AG	3.6

ELECTRICAL DATA, according to IEC 137

Ratings	Rated voltage	170 kV
	Max phase to earth voltage, temporary	170 kV
	Max current with Cu-conductor	1600 A
	Max current with stranded cable 740 mm ²	1000 A
	Dry lightning impulse	550 kV
	Wet power frequency	230 kV
Routine test	Dry power frequency	260 kV
Capacitance	Nominal capacitance	356 pF

GENERAL DATA, according to IEC 137

Silicone rubber insulator	Creepage distance	3913 mm
	Protected creepage distance	1700 mm
	Colour	GREY RAL 7035
Mass	Mass bushing	53 kg
Cantilever load	Cantilever test load, heavy load	4000 N
	Max cantilever operating load, bushing	2000 N
Temp class	Temperature class	CLASS 2
Mounting and service instructions		2750 515-115

ELECTRICAL DATA according to ANSI C57.19.00

Ratings	Insulation class	115 kV
	Rated max. line to ground voltage	88 kV
	Max current with Cu-conductor	1600 A
	Max current with stranded cable 740 mm ²	1000 A

Dim. requirements acc. to C57.19.01 not fulfilled.

S Luthnia, Sweden
 LF30023-BC

1600 A 50/60 Hz
 / / 260 kV
 55 mm V 0-90

Based on	Reg. No.	Title
Prepared	Responsible department	OIL-AIR BUSHING
LINUSSON	COM/BKU 96 44	GSA123-0A/1600/0.5
Approved	Date enter department	
JACOBSON		
Revision	Doc No.	Page
	ABB Components	82
	Document No.	1(1)
		2751362-DBC