



OUTER TERMINAL			
Catalogue No	MATERIAL	R2	D STUD
LF170079-A	AL	23	60
LF170079-B	AL	16	30
LF170079-C	CU	62	60
LF170079-D	CU	36	30
LF170079-E	CU/SN	62	60
LF170079-F	CU/SN	36	30
LF170079-G	CU/AG	62	60
LF170079-H	CU/AG	36	30

ELECTRICAL DATA, according to IEC 137

Ratings	Rated voltage	73 kV
	Max phase to earth voltage, temporary	73 kV
	Max current with Cu-conductor	2000 A
	Max current with stranded cable 740 mm ²	1000 A
	Dry lightning impulse	350 kV
	Wet power frequency	140 kV
	Dry power frequency	160 kV
	Nominal capacitance	316 pF

GENERAL DATA, according to IEC 137

Silicone rubber insulator	Creepage distance	2323 mm
	Protected creepage distance	1000 mm
	Colour	GREY RAL 7035
Mass	Mass bushing	18 kg
Canfliever load	Canfliever test load, heavy load	3150 N
	Max canfliever operating load, bushing	1575 N
Temp class	Temperature class	CLASS 2
Mounting and service instructions		2750 55-15

ELECTRICAL DATA according to ANSI C57.19.00

Ratings	Insulation class	69 kV
	Rated max line to ground voltage	44 kV
	Max current with Cu-conductor	2000 A
	Max current with stranded cable 740 mm ²	1000 A
Dim. requirements acc. to C57.19.01 not fulfilled.		

Lubvita, Sweden
 LF30073BA
 2000 A 50/60 Hz
 1760 kV
 11 V 0-90

Dimensions acc. to IEC 137 are valid
 Dimensions acc. to ANSI C57.19.00 are not valid
 Dimensioner enligt IEC 137 gäller

Reg. No.	Title	Page
Responsible department	OIL-AIR BUSHING	82
COM/BKU 96 44	GSA73-0A/2000/0	1(11)
Date over department		
Delabase		
ABB Components	Document No.	2751362-BBA