

OUTER TERMINAL			
Catalogue No	MATERIAL	MASS	D. STUD
LF170079-A	AL	23	25
LF170079-B	AL	16	30
LF170079-C	CU	62	25
LF170079-D	CU	36	30
LF170079-E	CU/SN	62	25
LF170079-F	CU/SN	36	30
LF170079-G	CU/AG	62	25
LF170079-H	CU/AG	36	30

**ELECTRICAL DATA, according to IEC 137**

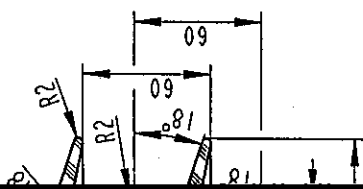
Ratings	Rated voltage	170 kV
	Max phase to earth voltage, temporary	170 kV
	Max current with Cu-conductor	1600 A
	Max current with stranded cable 740 mm <sup>2</sup>	1000 A
	Dry lightning impulse	750 kV
	Wet power frequency	325 kV
Routine test	Dry power frequency	365 kV
Capacitance	Nominal capacitance	282 pF

**GENERAL DATA, according to IEC 137**

Silicone rubber insulator	Creepage distance	5504 mm
	Protected creepage distance	2400 mm
	Colour	GREY RAL 7035
Mass	Mass bushing	61 kg
Cartilever load	Cartilever test load, heavy load	4000 N
	Max cartilever operating load, bushing	2000 N
Temp class	Temperature class	CLASS 2
Mounting and service instructions		2750 56-1E

**ELECTRICAL DATA according to ANSI C57.19.00**

Ratings	Insulation class	161 kV
	Rated max. line to ground voltage	102 kV
	Max current with Cu-conductor	1600 A
	Max current with stranded cable 740 mm <sup>2</sup>	1000 A
Dim. requirements acc. to C57.19.01 not fulfilled		



Luckva, Sweden  
 LF13070-BA  
 1600 A 50/60 Hz  
 / 365 kV  
 0 V 0-90

Reg. No.	Title	
Responsible department	OIL-AIR BUSHING	
CON/BKU 96 44	GSA170-OA/1600/0	
Approved	Date	
JACOBSON	82	
Revision	Page	
	1(1)	
Based on	Document No	
	2751362-FBA	