Bushing Data:

Rated Voltage: 145 kV
Phase to earth Voltage: 89 kV
Dry lightning impulse: 450 kV
Wet lightning impulse: 350 kV
Wet switching impulse: 210 kV
Routine test (min dry 50Hz): 210 kV
Rated Current: 5000 A
Creepage Distance: 2870 mm
Mass: 295 kg

Ordering Data:

BUSHING COLOUR AIR INSULATOR
LF121057 - D / AD BROWN / LIGHT GREY

OUTER TERMINAL

H2 [mm] D2 [mm]
LF10 013-A Al 125 60
LF10 013-B Cu 125 60
LF10 013-C Cu/Ag 125 60
OTHER TYPES ON REQUEST

END-SHIELD

LF10 046-U EPOXY INSULATED
LF10 046-U INSULATED WITH 3 mm PRESSBOARD

DRAW ROD SYSTEM

LF10 059 LOWER DRAW ROD WITH Ni=4 OR Ni=6
LF10 057 UPPER DRAW ROD

INNER TERMINAL

D9 [mm] Cond area [mm²] Current (AI) IEC IEE
LF10 056-A O x 35 35 380 370
LF10 056-B 15 35 95 380 370
LF10 056-C 30 35 285 1000 830
*1 WITH PILOT HOLE D=5

Additional joint on request
Upper draw rod
Lower draw rod
Ni: Number of holes M12, equipped with thread insert with screw lock, depth 20, for cable lugs.