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Bushing Data:

Rated Voltage 170 kV
Phase to Ground Voltage 123 kV
Dry Lightning Impulse 1,2/50µs 550 kV
Wet power frequency AC 230 kV
Routine test 1min dry 50Hz 260 kV
Rated Current 800 A
Creepage 3890±100 mm
Creepage Distance Protected 1530 mm
Mass 74 kg

Ordering Data:

BUSHING COLOUR AIR INSULATOR
LF123190-M BROWN
-L LIGHT GREY

OUTER TERMINAL Material D L
LF 170 002-A Cu alloy, Ø 30,125
LF 170 001-A Al, Ø 30,125

OTHER TYPES ON REQUEST
INNER TERMINAL FOR STRANDED CABLE
For brazing Conductor area D1
LF 170 011-S up to 150mm² Ø 18
LF 170 011-U Undrilled with pilot hole Ø 5
For crimping or brazing Conductor area D1
LF 170 010-M 50mm² Ø 11
LF 170 010-N 70mm² Ø 13
LF 170 010-L 95mm² Ø 15

SOLID ROD CONNECTOR Material
LF 170 019 -AZ for Alt.1 Cu
LF 170 019 -BA for Alt.2 Cu

Note:
Mounting inclination 0-45°.
△ For inclined and horizontal mounting, see Installation and Maintenance Guide.

Test tap

8 mounting holes 16

(For Earthing)