

Composite Support Insulator
Maira LSS 002

Components

Composite suspension & distribution dead-end insulators	1
U 60 or B 6.5 Part	1
Clamp	1

Environment Conditions

Maximum ambient temperature	+50 °C
Minimum ambient temperature	-55 °C
Maximum humidity	100%
Dynamic category	N-SR HD 478.2.1..S1
Usage Category	3-SR 1054-93

Technical Characteristics

Nominal system voltage	24 kV
Withstanding voltage with frequency power in 1 minute in wet conditions	80 kV
Lightning impulse flashover voltage (positive)	101.7 kV
Lightning impulse flashover voltage (negative)	226.8 kV
Flashover voltage (average of 5 flashovers)	220.8 kV
Specified mechanical load	80 kN

