

## Composite Support Insulator Maira LDS 000

### Components

Composite suspension & distribution dead-end insulators	2
Single yoke	2
Twisted piece	2
U 60 Part	1/2
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)	118.2 kV
Lightning impulse flashover voltage (negative)	273.6kV
Flashover voltage (average of 5 flashovers)	254.5 kV
Specified mechanical load	80 kN

