

Cutouts Fusible with ZnO Surge Arresters with/without Disconnectors Maira SSE-Dd 24kV/2.5-80 A

Environment Conditions

Maximum ambient temperature	+50 °C
Minimum ambient temperature	-55 °C
Maximum humidity	100%
Altitude above sea level	1000 m
Dynamic category	N-SR HD 478.2.1.S1
Use category	3-SR 1054-93

Technical Characteristics

Nominal system voltage	24 kV
Current rate	max. 80 A
Weight	59.5248 lbs/27 kg
Dimensions	40.55118/26.378/19.4882 inch 1030/670/495 mm

Characteristics	Composite support insulator	Characteristics	ZnO Surge arrester
Nominal system voltage	24 kV	Nominal system voltage	24 kV
Leakage distance	747 mm	Residual voltage at 10KA,	65,1 kV peak
Dry arc discharge distance	260 mm	Residual voltage at 20KA,	71,9 kV peak
Highest voltage of system	24 kV	Insulation withstand voltage of empty housing – impulse 1,2/50 µs	125 kV
Lightning impulse flashover	200 kV	Leakage distance	800 mm
Withstanding voltage with frequency power in wet condition	90 kV	Short circuit rated voltage at 10 kA, 1,2/50 µs impulse	70,3 kV peak

