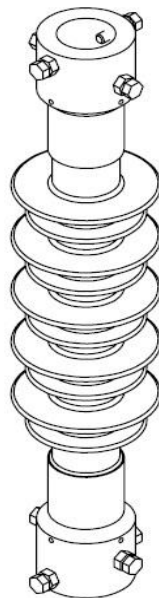


## COMPOSITE SUSPENSION AND DISTRIBUTION DEADEND INSULATOR *Maira H 026*



Standards: IEC 61952; IEC 50151

### ENVIRONMENT CONDITIONS:

Maximum ambient temperature	+ 50 °C
Minimum ambient temperature	- 55 °C
Maximum humidity	100 %
Altitude above sea level	2500 m
Radiation of sun	Strong
Position of installation	Vertical/Horizontal

### TECHNICAL DATA:

Nominal system voltage	15 kV
Highest system voltage	17,5 kV
Lowest rated insulation voltage	36 kV
Low frequency flashover in dry condition	131 kV
Low frequency flashover in wet condition	85 kV
Lightning impulse flashover voltage (positive)	230 kV
Lightning impulse flashover voltage (negative)	240 kV
Lightning impulse withstanding voltage	42,2 kV
Thickness of galvanization of metal part:Aluminium or steel	60-65 µm Zn
Fittings	TT
Material	Silicone rubber (HTV)
SMS	120 kN
SML	150 kN
Creepage distance	828 mm
Arcing distance	min. 330 mm
Length	690 +/- 5 mm
Insulator – collars outside diameter	115 +2/-0.5 mm
Weight	aprox. 3.4 kg