

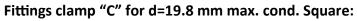
## Composite Support Insulator Maira C 060

## **Environment Conditions**

Maximum ambient temperature	+50 °C
Minimum ambient temperature	-55 °C
Maximum humidity	100%
Altitude above sea level	2500 m
Sun radiation	Strong
Position of installation	Outdoors

## **Technical Characteristics**

Nominal system voltage	15 kV
Highest system voltage	17.5 kV
Lowest rated insulation voltage	36 kV
Low frequency flashover in dry conditions	100 kV
Low frequency flashover in wet conditions	85 kV
Lightning impulse flashover voltage (positive)	185 kV
Lightning impulse flashover voltage (negative)	185 kV
Lightning impulse withstanding voltage	42.2 kV
Thickness of galvanization of metal part Aluminium/ Steel	60-65 μm Zn



according to SS

Silicone rubber (HTV) Material Specified mechanical load (bending moment) 20232.8 lbs/90 kN SCL 2697.71 lbs/12 kN **MDCL** 1348.85 lbs/6 kN **Creepage distance** 32.6 inch/828 mm **Arcing distance** min. 11.811 inch/300 mm 19.2913 inch/490 (+/- 5) mm Length Weight approx. 15 lb/6.8 kg Insulator-collars outside diameter 3.15 inch/80 +2/-0.5 mm

