

YAMUNA DENSONS Silicone Conductor Cover upto 220kV

Features :

- Anti-tracking
- Light Weight
- Superior UV and Abrasion Resistance
- Weather Resistance
- Range Taking
- Quick Installation
- Localized Installation



Specifications:

Dimension Chart for Silicone Conductor Cover for 11 kV

Suitable Conductor Selection mm ²	Size - ϕ D mm	Thickness - A mm
25-50	ϕ 12	2
70-95	ϕ 15	2
120-150	ϕ 20	2
185-240	ϕ 24	2
300-400	ϕ 30	2
500	ϕ 35	2

Dimension Chart for Silicone Conductor Cover for 35 kV

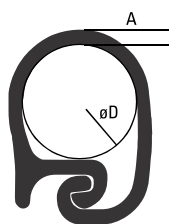
Suitable Conductor Selection mm ²	Size - ϕ D mm	Thickness - A mm
25-50	ϕ 12	3
70-95	ϕ 15	3
120-150	ϕ 20	3
185-240	ϕ 24	3
300-400	ϕ 30	3
500	ϕ 35	3

Dimension Chart for Silicone Conductor Cover for 110 kV

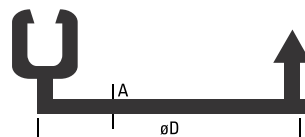
Suitable Conductor Selection mm ²	Size - ϕ D mm	Thickness - A mm
25-50	ϕ 12	4
70-95	ϕ 15	4
120-150	ϕ 20	4
185-240	ϕ 24	4
300-400	ϕ 30	4
500	ϕ 35	4

Dimension Chart for Silicone Conductor Cover for 220 kV

Suitable Conductor Selection mm ²	Size - ϕ D mm	Thickness - A mm
25-50	ϕ 12	6
70-95	ϕ 15	6
120-150	ϕ 20	6
185-240	ϕ 24	6
300-400	ϕ 30	6
500	ϕ 35	6



(Type A)



(Type B)

Technical Data for Silicon Conductor Cover

Property	Requirements	Test Method
Hardness Shore A	65	ISO 868
Elongation	200 % (min.)	ASTM D 638
Tensile Strength	4 N/mm ² (min.)	ASTM D 638
Tear Strength	10 N/mm ² (min.)	ASTM D 638
Dielectric Strength	10 kV/mm (min.)	ASTM D 2671
Volume Resistivity	10 ¹² ohm cm (min.)	ASTM D 2671