



TREFOIL CLAMPS

AJMERA Trefoil Clamps keep three single-core cables in a Trefoil arrangement, which helps maintain magnetic symmetry, thereby avoiding current loss and electromagnetic heating.

We at Ajmera manufacture Trefoil Clamps through a molding process using Virgin Glass-filled Nylon material. We mainly use Glass-filled nylon materials to increase the flexibility of the clamp & to avoid breaking the clamp from the hook during the tightening procedure of the three single-core cables.

We also manufacture Aluminum Fabricated & Diecast Aluminum Body Trefoil Clamps duly powder coated.

Three single-core cables are fixed into the trefoil clamp using Bolts. Nuts & Washers are commonly SS hardware or MS Zinc passivity, depending upon the customer's request. Our Trefoil Clamps are usually between 18mm to 160mm cable OD. However, we can cater to the demands of our clients according to their requirements and measurements.

Our Trefoil clamps have adequate mechanical strength when installed at 1-meter intervals to withstand the force generated by the system of a short circuit current of 105KA peak for 1 Second.

Dimension
between 18mm
to 160mm



**AJMERA Trefoil clamps are also tested as
per IEC 61914 : 2004**

Test Reports will be available on request

MANUFACTURED BY: AJMERA ELECTROETCH LLP

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Dimension
between 18mm
to 160mm

SINGLE CABLE CLAMPS

To guard against electrodynamic forces developing on the occurrence of a short-circuit or earth fault, single cable clamps shall be firmly fixed, using supports of strength adequate to withstand the dynamic forces corresponding to the prospective fault current at that point of installation.

Single-core cables are fixed into the clamp using bolts. Nuts & Washers are commonly SS hardware or MS Zinc passivity, depending upon the customer's request. Our Trefoil Clamps are usually between 18mm to 160mm cable OD. However, we can cater to the demands of our clients according to their requirements and measurements. Our Single Cable Clamps are manufactured in Nylon 6 and Diecast Aluminum Body.



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