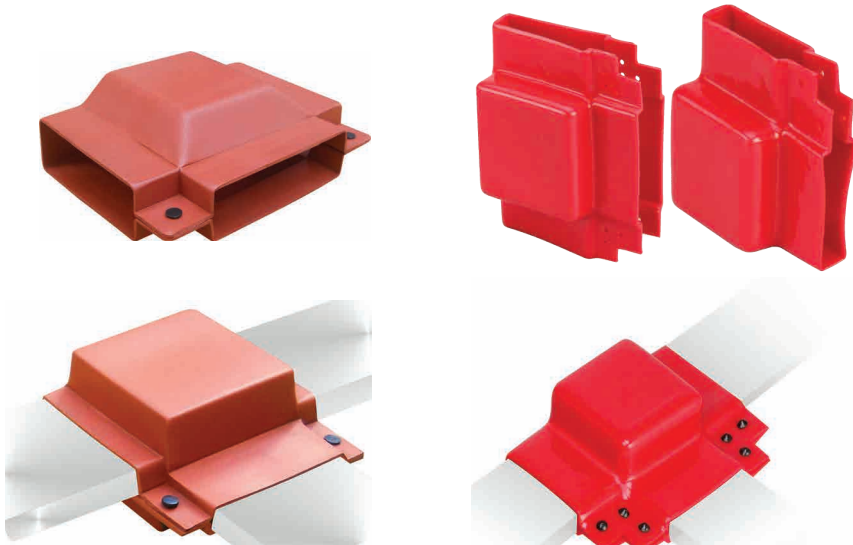


PROTECTIONS IN MEDIUM VOLTAGE BUSBOOT in PVC or POLYOLEFIN



customized products

Main characteristics and use

It's a flexible electrical insulating boot/shroud for busbar and switchgear connections up to 36KV.

These pliable boots can be installed, removed or replaced in few minutes.

Made from special Polyvinyl Chloride (PVC) or Crosslinked Polyolefin to provide excellent electrical insulation

Higher withstand to continuous high operating temperature

Provide to reduce air clearance

Helps compact panels design

Reduce material cost in saving busbar length, sheet metal components etc.

Advantages and benefits

The most cost effective way to insulate connections in switchgear

High dielectric strength

Suitable for insulating busbar joint works application

Easy to install or remove as often as required

Complete with fasteners

Highly resistant to UV rays and ozone

Outdoor or indoor application



PROTECTIONS IN MEDIUM VOLTAGE ANGLEBOOT, OUTDOOR TERMINATION FOR CABLES, INSULATORS AND SWITCHGEARS

customized products

INSULSHED - RAIN SHED

Used to increase the surface creepage distance of the cores of outdoor termination without increasing the tail length

Used to avoid continuity during rainy season to avoid short circuiting of the electrical network

Made from high quality cross linked polyolefin material that offers exceptional non tracking behaviour
Insulation and long term service reliability for indoor and outdoor applications

Internally coated with water resistant mastic



CABLEBOOT e ANGLEBOOT

Cable protection right angle and straight made by heat shrinkable material

Made from high quality cross linked non tracking polyolefin material internally coated with water resistant red mastic

Provide insulation to the bushings in the cable termination box

Reducing clearance between phase to phase and phase to earth compared to normal air clearance

Provide protection against flashover in event of high humidity rodent menace and surge impulse



GEB Screened Seperable Connector up to 24 kV - 630 A

Screened Separable Connectors and touch proof terminations

Designed to connect single and three core polymeric cables to MV Switchgear, Transormer, RMU (ring Main Unit) or other equipments using bushing "C" type

To be used up to 630A and up to 24kV

Conductors cross section from 25 up to 400 mm²

Made of a highly modified EPDM rubber and protected by a touch proof outer conductive screen connected to earth

Compact design 100% factory tested

Voltage class: 11kV, 15kV, 24kV

Provides fully screened and submersible separable connection.

Mating with C - type bushings and plugs complying with EN 50180 & EN 50181

Tested in compliance with IED 60502.4

Available with Bi-Metallic lugs fr use with 22kV Aluminium cables



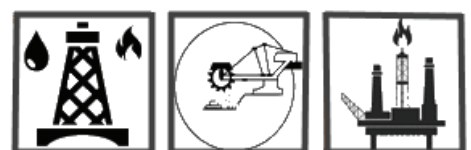
GEB connectors can adapt most of cables used in



substation

solar and wind

rail



oil and gas

mining

marine offshore