

After-Market Products



MV Bus & Bus Duct Replacement

Overview

- Built to ANSI C37.20.2 standards
- New 2400-27kV bus duct
- New/refurbished bus up to 27kV
- 5000A continuous current rating
- Epoxy insulated bus
- Non-segregated phase bus duct
- Quick ship available

National Switchgear uses a fluidized bed epoxy insulation system for copper bus bar systems. An *epoxy bus insulation* provides excellent mechanical strength and durability and ensures optimum conductor protection, reducing the possibility of corona, arcing and surface tracking. All joint surfaces are silver plated to ensure maximum conductivity through the joint and booted for complete joint isolation.

MV Starter Replacement Breaker

‘Maintains safety features as much as possible’

Overview

- A complete replacement for MV breakers
- Re-uses the existing over-current protection relays
- Current unbalance relay– excellent blown-fuse protection
- Include mechanical interlocks
- 540A vacuum contactor
- R rated, clip mounted fuses up to 32R
- Typically opens/closes >100,000 times

