

## Electrical Engineering Quality Assured Excellence

LMB (Newcastle) Ltd provide a range of pads approved engineered products to the rail industry that are manufactured to the exact requirements of our Clients and in adherence to Network Rail specifications.

At LMB (Newcastle) Ltd we take great pride in providing a quality engineered product and this is evident through our accreditation to BSI 9001:2015 and RISQS verification.

### Modular Switchboard Cubicles

Our Modular Switchboard Cubicles offer total isolation and high levels of durability and corrosion resistance. They include Polyester Glass-Fibre reinforced enclosures with transparent polycarbonate covers for easy visual inspection of the internal components, making the system a practical and economic solution for all panel building applications.

### Overview of Features

- IP65
- High corrosion resistant – water and dust resistant
- Non-Hydroscopic
- High operator safety standards
- Complete protection against contact with the live or moving parts inside the modular enclosures
- Unaffected by a wide range of temperature variants
- Busbars up to 650V, 800A, 3-phase (3 or 4 wire)
- Maximum fault rating of 36KA for 1 second
- Isolators and fuse switches with ratings from 32A to 800A, each with a fully enclosed housing of non-tracking and heat resistant insulating materials
- Direct online starters available as loose units or in switchboards
- MCBs, MCCBs
- Wall mounting switchboards
- Floor mounting or free standing switchboards

### Accessories

- Multifunction meters
- Brass Gland Plates connected to internal earth bar
- Insulated gland plates



Engineered Rail Products  
Design, Manufacture, Supply

**Please contact us for further information:-**

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### Indoor or Outdoor Isolating Fuse

- IP65
- Polyester glass fibre reinforced enclosures
- Transparent Polycarbonate covers
- High resistance to corrosion
- 4 Pole
- All covers interlocked with their respective switches
- Motor Isolation up to 110kW at 415V (AC23)
- Facility for padlocking off
- 125A and above incorporates On/Off indication on switch
- Breathers and drain valves are optional
- Brass gland plates

### Fuse Distribution Boards

- IP65
- Polyester glass fibre reinforced enclosures
- Transparent Polycarbonate covers
- High resistance to corrosion
- Brass gland plates
- Breathers and drain valves are optional
- Incoming Isolators can be fitted with a distribution boards

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