

Electrical Engineering

Quality Assured Excellence

At LMB (Newcastle) Ltd we take great pride in providing our Clients with competitively priced, quality engineered products.

Bespoke LV Switchgear Solution

Our Modular switchgear product provides a bespoke, fully insulated LV distribution solution whilst offering high levels of durability and corrosion resistance. Polyester glass-fibre reinforced enclosures with transparent polycarbonate covers allow for easy visual inspection of internal components making the system a practical and economic solution for all panel building applications.

Due to the flexibility of the system a modular assembly can be provided as a complete solution within our GRP cubicles or as a wall mounted or free standing solution.

Overview of Features

- IP65 rated
- High resistance to corrosion
- Non-Hydroscopic
- High operator safety standards
- Complete protection against contact with live and/or moving parts within the modular enclosures
- Unaffected temperature fluctuations
- Busbar rating up to 650V, 800A, 3-phase (3 or 4 wire)
- Maximum fault rating of 36kA (1sec)
- Isolator and fuse switch ratings from 32A to 800A, each within a fully enclosed, heat resistant, insulated housing
- Direct online starters available as a single unit or as part of a larger switchgear assembly
- Protection via MCB & MCCB devices
- Free standing
- Wall mounted

Accessories

- Multifunction metering
- Gland plates connected to internal earth bar
- Insulated gland plates
- HDG steel free-standing frame
- HDG steel wall mount frame
- Stainless steel canopy



Engineered Rail Products
Design, Manufacture, Supply

Please contact us for further information:-

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Indoor or Outdoor Isolating Fuse

- IP65 rated
- 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 offered as an optional extra
- Brass gland plates



Fuse Distribution Boards

- IP65 rated
- Polyester glass fibre reinforced enclosures
- Transparent polycarbonate covers
- High resistance to corrosion
- Red spot fuse
- Brass gland plates
- Breathers and drain valves offered as an optional extra
- Incoming isolators can be fitted with distribution boards

Please contact us to discuss your project requirements with a member of our team.

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