

Distribution Assemblies in Crash Frames

Developed for the event and generator hire markets, Blakley Electrics produces a range of purpose built distribution assemblies and AMF panels mounted within heavy duty crash frames. The frames also incorporate fork lift pockets and lifting points to suit lorry mounted cranes.

Frames are made from heavy gauge angle iron, seam welded with a hot dip galvanized finish. Enclosures are fabricated from mild steel and can provide protection up to IP55.

These products are generally made to order. To provide a quotation, we need to know your requirements in the following areas.

Electrical Requirements

Incoming Connection

Single-pole connectors up to 630A, multi-pin appliance inlet up to 125A or hard wired connection.

Incoming Switchgear

4P Isolator or MCCB, in the range 63A to 2000A

Distribution

Number of hard wired MCCBs per current rating, with or without variable RCD protection. Number, current rating and voltage of multi-pin socket outlets and the protection required (usually individual MCB and RCD protection. RCDs can be variable or 30mA fixed).

Please specify if variable RCDs are to be keyswitch controlled (to disarm the RCD).

Mechanical Requirements

Dimensions

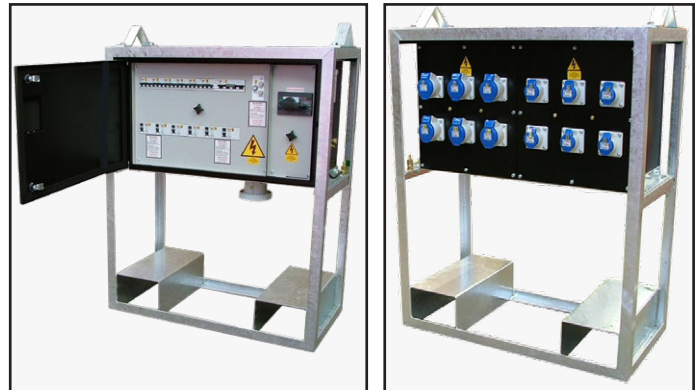
Please specify any dimensional limitations

Cable Entry / Exit

Please specify requirements (hard wired connections are usually through the base, sockets can be fitted to the sides or underside, front or back).

Cable size

Please specify the maximum cross section of hard wired cable to be terminated and the ground clearance required beneath the gland plate.



Distribution Assembly with sockets, in crash frame, front and rear views



B3 Mains Distribution Assembly mounted in crash frame, 200A



B7 Mains Distribution Assembly mounted in crash frame, 2000A