

Distribution Boards

Key benefits

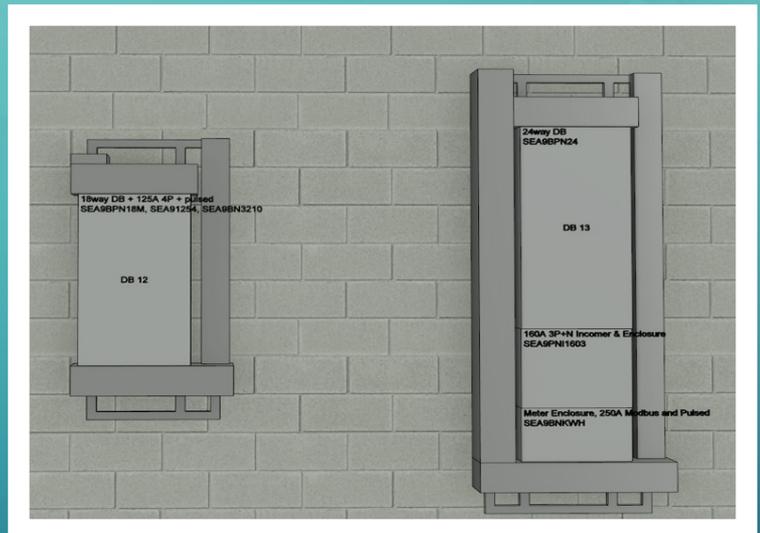
- ✔ Technically compliant and optimised design
- ✔ Reduced Design, BIM and Engineering
- ✔ Standardised approach enables efficient and productionised Offsite Manufacture
- ✔ Quality Assured
- ✔ Offsite Manufacture, improves H&S due to controlled factory environment

Last year NG Bailey procured X thousand (TBC) DBs with the vast majority of projects using the same range of components time and time again. Despite the commonality our project team's approach to designing and installing the DBs has been far from standard resulting in unnecessary inefficiencies and cost to the business.

We have carefully selected a catalogue or parts / families, within Revit, that will allow DB assemblies to be configured accurately and then inserted into the models in a fraction of the time compared to before.

The standardised approach enables our Design and BIM teams to optimise the designs and layouts once and then reuse.

Limiting the variants will also significantly benefit the Offsite Manufacture of the DBs by improving the ability to productionise the factory build, which in turn reduces costs, improves quality and reduces lead times to the benefit the projects.





NG Bailey

OFFSITE SAFER
BETTER
FASTER
GREENER
MANUFACTURE

Distribution Boards

DB Assemblies typically consists of:

- Fitting of MCB's & RCBO's to manufactured approved torques settings
- Fitting of main incoming devices/switches to manufactured approved torque settings
- Fitting of meter assemblies and extension boxes
- Fitting of 150mm trunking section, top/bottom or both to the distribution board
- Provision of Unistrut frame to enable ease of installation
- Labelling of distribution board front lid
- QC checks
- Delivery to site.

