

# Multi service distribution boards

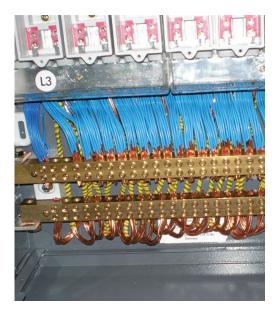


engineering intelligent solutions

# Multi service distribution boards

Packing many class-leading features designed to facilitate the installer's task, the recently enhanced Lucy Electric vertical multi service distribution boards fully deserve the good reputation that they have created for themselves.

Meticulous attention to the shrouding of live parts confers a high level of safety to installers whilst the cabinet depth has been kept to a minimum to ensure that the units can be accommodated in confined service compartments away from the general public.



- Staggered outgoing 100A SP fuse service ways provide maximum cable space and full shrouding enables the addition or deletion of services with the board live
- Choice of cable terminations including
   mechanical shear-off or compression lugs
- Suitable for 3C CNE supplies or 4C SNE with additional kit
- Standard configurations include Left / Right / Top / Bottom incoming supply
- Enclosure manufactured from zinc coated steel with a phosphate resin pre-treatment followed by an oven-cured polyester powder coat finish
- Double doors enabling segregation of incoming DNO compartment and outgoing service ways
- Quick release doors facilitate installation in confined spaces and reduces weight for product manipulation
- Range spans from 12 through to 45 outgoing fused ways
- Incoming BS88 J type fuses with 92mm centres
- 630A busbar rating
- Operator IP2XB protection

### Options

- Second J type fuse way for outgoing supplies greater than 100A (not available for 45 way product)
- Cable extension box to provide extra room for 300mm<sup>2</sup> incoming cables
- SWA glanding kit
- 4C cabling kit
- Temporary insulation shrouds for J type fuse way

#### **Conformity to Standards**

- Conforms to BSEN 60439-1 and Draft ENA specification
- Outgoing fuse ways to BS 7657:2010
- IP rating to BSEN 60529



2 J MSDB

Shrouds and fuse handles removed from one J way to show cable connection points



1 J MSDB 30 way MSDB showing gland plate detail



Disclaimer

Lucy Electric has a policy of continuous research and development and accordingly reserves the right to change the design and specification of its products without prior notice.

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