

ABC distribution boxes and pole mounted cut outs



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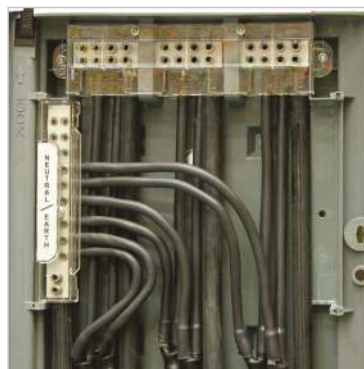
Pole mounted ABC distribution boxes are 200A rated and can supply up to 9 service cables balanced over three phases. A high grade engineering thermoplastic has been selected to cope with the harsh installation conditions which include constant exposure to the effects of UV rays, frost, wind and rain.

Due to sometimes corrosive atmospheric conditions particularly in coastal areas, both the terminal blocks and terminal screws are electro-tin plated with the individual bores having a grease filling to maintain optimum conductivity. Suitable for open wire overhead line distribution or underground supply systems, the terminals accept both concentric service cable and aluminium ABC conductors.

- CNE and SNE versions available
- Two M8 pinching screws per conductor with 4mm hexagon drive heads
- Service conductor sizes up to 70mm²
- Capacity for 120mm² incoming cables
- Hinged cover with stay to aid installation in windy conditions
- Insulated quarter turn cover fixing with additional padlock facilities for cover
- Clear polycarbonate shrouds over Phase and Neutral / Earth terminal blocks
- Pre-moulded mounting holes in base fitted with removable plugs avoid the need for on-site drilling
- Suitable for direct mounting to wooden poles or alternatively attachment to walls
- Internal protection to IP2XB
- Outgoing cables exit through bottom of unit via foam cable bush
- IP43 rated

Conformity to Standards

- Conforms to ENATS 43-14



Pole mounted cut outs

Used primarily as a fusing point for a single incoming supply taken directly from the overhead transformer, the PMC 400 offers the same IP43 characteristics as the ABC distribution box. Excellent resistance to ultra violet rays and general weathering dictates the use of a special blend of glass filled PBT/ASA material for the complete housing.

The fuse handle can be fixed to the PMC body with a lanyard if desired to aid the installation process. As a secondary application, the PMC can be used as a sectionaliser to make alternative power supplies from a generator available in the event of a local failure. Aluminium cables of up to 300mm² section can be accommodated using either compression lug or mechanical shear-off terminations.

- Accepts BS 88 J type fuse links up to 400A with 83mm centres
- IP43 rated
- Supplied with M10 x 90mm coach bolt for fixing to pole
- Flexible cable sealing bushes mould to cable shape
- Fuse handles have corrosion resistant brass wedges for fuse clamping
- Test probe access in fuse handle
- 300mm² maximum cable size with M12 studs for cable lug attachment
- 400A continuous rating

Conformity to Standards

- Conforms to BS 7656: 1993 + A1: 2013



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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