



INTRODUCING

**THE
EOS II
RANGE.**



Engineered Systems (Electrical) Ltd.
Systems House, Unit 1, Waterside Industrial Park, Leeds LS10 1RW

eselimited.co.uk    

THE EOS^{II} RANGE.

THE EOS^{II} RANGE INCLUDES OUTDOOR & EXTENSIBLE LOW VOLTAGE ACB CABINETS AND FEEDER PILLARS.



EOS^{II} ACB Cabinet

800A to 5000A
3P & 4P



EOS^{II} LV SINGLE DISTRIBUTION FEEDER PILLAR

3200A Rated Busbar
Up to 4 x 250A 4P MCCB's or
Up to 3 x 630A 4P MCCB's



EOS^{II} LV DOUBLE DISTRIBUTION FEEDER PILLAR

3200A Rated Busbar
Up to 8 x 250A 4P MCCB's or
Up to 6 x 630A 4P MCCB's

*All dimensions measured in mm.

EOS BENEFITS

- 1 The weatherproof IP33 transformer-mounted or free-standing technology occupies a compact footprint to ensure the most cost-efficient use of business facilities.
- 2 Locally sourced components and reduced cabling result in a lower carbon footprint, especially when coupled with our Low Loss Tier 2 Transformers.
- 3 The EOS Range offers extensible outdoor technology, which provides flexibility for future expansion plans.
- 4 Ideal for feeding EV chargers, the extensible technology will effectively utilise your business' footprint to develop a sustainable charging infrastructure.



THE EOS^{II} RANGE.

- 800A up to 5000A ABC both 3 and 4 pole.
- Individual Termination Chamber to Form 4 type 6.
- Large aluminium gland plate facilitating the installation of both single and multi-core cables.
- Busbars predrilled with either single hole or 4-hole connections (customer to advise at time of order).
- 570mm between gland plate and centre of busbars, offering generous amount of termination distance.
- Our units are manufactured and tested to IEC61439-5 edition 2, 2015.
- The EOS Range is tested at 50kA/ 1 second IP33.
- All units can be close-coupled directly to a distribution transformer or used as a standalone unit.



- Up to 4 No TP MCCBs with multiple configurations in the Single Feeder Unit.
- Up to 8 No TP MCCBs with multiple configurations in the Double Feeder Unit
- Lockable external doors.
- Optional circuit metering





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