

# ECOBLOC PREFABRICATED METAL TRANSFORMER SUBSTATION

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Compact HVA/LV metal substations designed to address all transformer substation applications for public or private distribution.

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## Main characteristics

- Highest HVA voltage for the equipment: 24 kV
- Transformer power: 50 to 630 kVA
- HVA network incoming feeders: Antenna or cut-off
- Breaker protection function
- Transformer yield: A0Ck
- HVA network management: amperometric or directional fault detection
- LV distribution: IP2X or LV main distribution board as specified by the customer

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## Advantages

- Compact substation, light and easy to transport
  - Less than 3 T with a power of 630kVA
- Sturdy substation with a general design
  - Limited risk of vandalism
- Easy to commission and operate
  - No special lifting mechanism, one-point lifting
  - No required civil engineering (simple concrete slab)
  - Network connection usability
  - Very quick substation change
- LV device adapts to each customer need

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## Uses

- Public distribution market
- Private distribution market: Manufacturing, tertiary/residential, etc.