

ECOBLOC PREFABRICATED METAL TRANSFORMER SUBSTATION



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

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.