

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

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

Uses

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