

IP2X REDUCED URBAN LOW VOLTAGE PANEL - TRX



Low Voltage Panels for underground substations for distributing and protecting the LV network.

Main characteristics.

Reduced Urban LV Panels (TRX) protecting 100 to 1000 kVA transformers and supplying and protecting various network feeders downstream of the transformer substation.

Equipped with sensors and monitoring, the LV distribution panel can notify the operator with functional data about the substation.

It also supplies power to public lighting and existing auxiliary functions in a distribution substation.

- 4 available models: 800 A and 1200 A with 5 or 8 maximum starting units (TRX 5-800, TRX 5-1200, TRX 8-800 and TRX 8-1200)
- Base equipment:
 - Visible general cut-off switch
 - Protected collective busbar that can receive up to 5 or 8 starting units.
 - M12 charging sockets with 400 A screw-on connectors
 - Optional functions: short-circuit protection of all auxiliaries that can be powered by the panel (measurement panels or monitoring device, BPL box, fault monitoring or ITI box), starting unit for powering a public lighting network.
- Special equipment upon request

Advantages

- Compact panel
- Easy interchangeability with existing TUR panels
- Security of operators, goods, and people
- Ease of use
- Customisable and scalable panel architecture

Uses

- Farming companies
- Integrators
- Engineering firms