XT-RMU Ring Main Units — Datasheet

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Ring main units for secondary distribution networks, combining load-break switch units in standard incoming and outgoing configurations for ring or radial feeders.

Features

- Standard unit combinations — incoming and outgoing load-break switch units combined to your feeder layout.
- Front cable connection — cable-box terminations at the front for installation and maintenance.
- Extensible design — units can be extended as the network grows.
- Clear switch indication — position indication as standard; live-line indication on request.

Common Specifications

Item	Specification
Rated voltage	12 kV
Busbar	630 A
Short-time withstand	20 kA / 3 s
Installation	Indoor, floor-standing

Models & Variants

Model	Unit configuration	Rated voltage	Busbar / withstand
XT-RMU-1I2O	1-in / 2-out	12 kV	630 A / 20 kA-3s
XT-RMU-2I2O	2-in / 2-out	12 kV	630 A / 20 kA-3s
XT-RMU-2I4O	2-in / 4-out	12 kV	630 A / 20 kA-3s

Model Meaning

XT-RMU-IO gives the unit combination: the number of incoming and outgoing load-break switch units. Standard combinations are 1-in/2-out, 2-in/2-out and 2-in/4-out; further combinations are assembled to order.

Service Conditions

For indoor floor-standing installation in distribution rooms. Rated voltage 12 kV, busbar 630 A, short-time withstand current 20 kA for 3 s.

Packing & Shipping

Packed in a fumigation-free wooden case for upright transport.

Customisation

Unit combination, protection relays and metering can be configured per project.

Note: standard design parameters are shown; final dimensions and configurations are confirmed at quotation. This datasheet is product literature, not a test certificate. Test reports and third-party testing can be arranged on request.