



12 kV DRY AIR
INSULATED RMU

XDA-12(V)/630-20

SF6-FREE INSULATION

12 kV | 630 A

20 kA / 4 s | 50 Hz



MAIN TECHNICAL PARAMETERS

Rated voltage	12 kV
Rated current / frequency	630 A / 50 Hz
Short-circuit breaking current	20 kA
Short-circuit making current	50 kA peak
Short-time withstand current / duration	20 kA / 4 s
Peak withstand current	50 kA peak
Power-frequency withstand voltage	42 kV
Lightning impulse withstand voltage	75 kV peak
Across isolating distance: power frequency	48 kV
Across isolating distance: lightning impulse	85 kV peak
Dry air filling pressure at 20°C (gauge)	0.02 MPa
Minimum functional pressure at 20°C (gauge)	0.01 MPa
Closing / opening control voltage	AC 220 V (187-242 V)
Rated operating sequence	O-0.3s-CO-180s-CO

Dry air insulation • 20 kA short-circuit breaking • Type-tested model

Technical data based on the supplied type-test report excerpt.
Product image enhanced from supplied source; fine labels are illustrative.