ASTERGRID

Dry-type transformers

TECHNICAL REFERENCE | November 2026

225 kVA reference configuration

480 V / 415 V, three-phase ventilated dry-type.

Parameter	Reference value
Rated capacity	225 kVA
Primary / secondary voltage	480 / 415 V
Phase / frequency	Three-phase / 60 Hz
Winding connection	Dyn1
Winding material	Copper
Construction	Ventilated dry-type
Winding rise / insulation	120 deg C / Class H
HV tap adjustment	+/-2 x 2.5%, five positions
BIL	10 kV
Impedance	4.5% +/-10%
No-load loss	390 W
Load loss	3,850 W
Efficiency at 35% load, 75 deg C	98.99%
K-factor	K4
Sound level	48 dB
Enclosure	IP23

Reference configurations are illustrative. Final specifications, certification and drawings are confirmed for your project.