FA43F060XXA0001

Compensation current - Wires	3 Nr
Compensation current - Phase	60 A
Compensation current - Neutral	– A
Voltage (50-60Hz)	200V ... 480V (±10%)
Losses - Full load	900 W
Losses - Stand by	50 W
Weight	95 kg

Standard features

Rated voltage	Ue=200V - 480V ± 10%
Rated frequency	50Hz / 60Hz ± 3Hz
Plant type / number of phases	3 phases, 3 wires or 3 phases, 4 wires
Main network distribution	TN or TT
Harmonic compensation	up to 50a, individually selectable
Cosφ power factor correction:	from 0.7 inductive to 0.7 capacitive
Dynamic load balancing between phases	prevents neutral overloading
Rated current	60A for each module
Parallel units	up to 5 in the same cabinet, 300 A total possibility of operation of several units in parallel
Response time	< 200µs
Overload capability	2.5 In (x 10ms)
Cooling	forced ventilation
Ambient temperature	from -10°C to +45°C full performance, derating up to 55°C
Relative humidity	<95%, non condensing
Altitude	2000m, 4000m max with derating
Switching frequency	24kHz
Inverter topology	3 levels IGBT switch for low losses
Current limit	rated current
High security and reliability	protections against overload, shortcircuit, overheating, overvoltage and undervoltage
Grid resonancy detection	with blocking resonancy currents
Transformers current	nr. 3 rated from 100A/1A to 2500A/1A (not supplied)
Protection degree	IP32 (for floor mount cabinet) IP20 (for wall mount version) IP54 (optional for floor mount)
Graphic interface	7" display touch screen unit for commissioning and monitoring. Includes Ethernet interface
Certificates	CE, ROHS
Cabinet colour	RAL 7035

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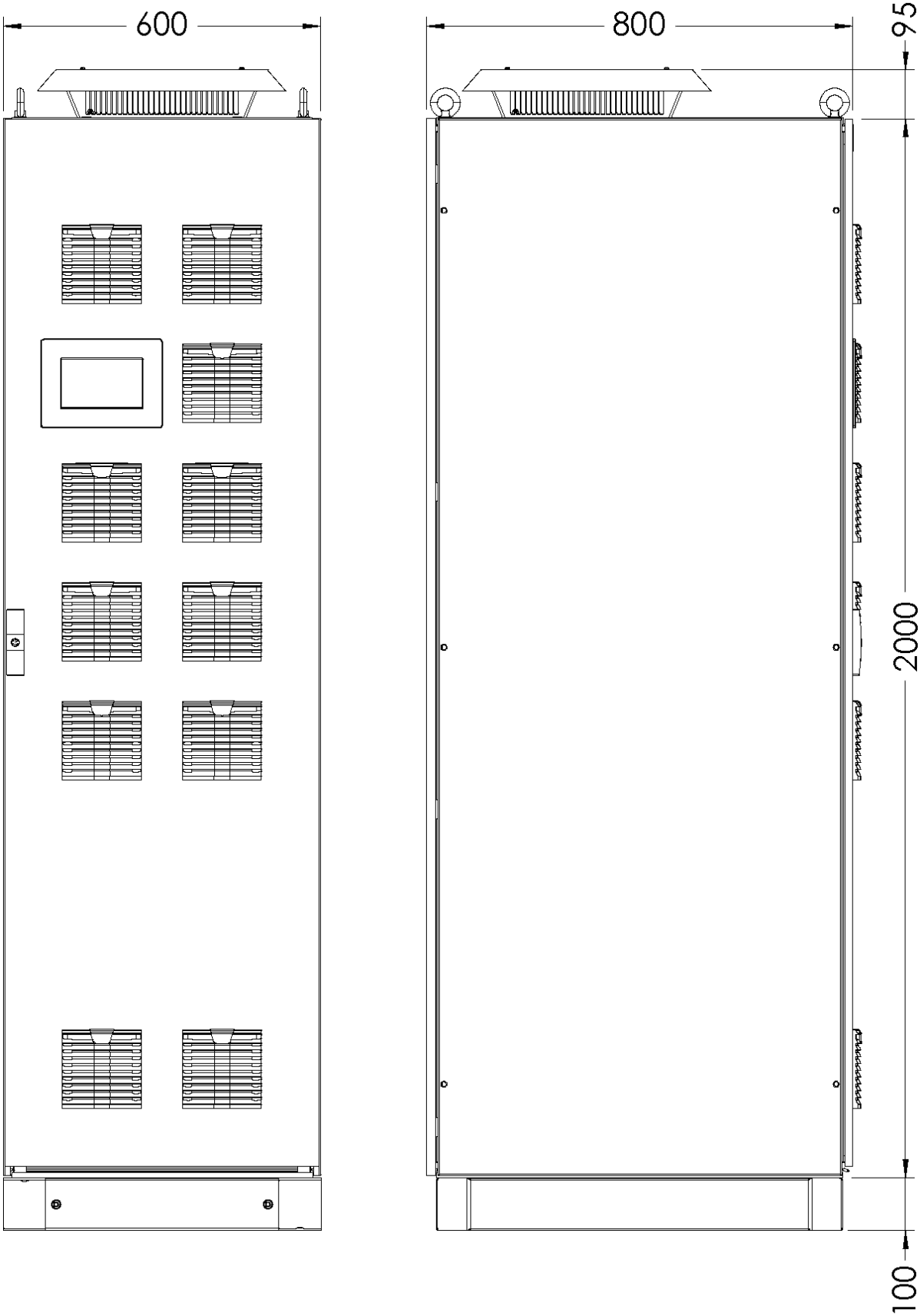
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