

UniGear Type ZS2

36 kV, 2500A, 31.5 kA Medium voltage, arc-proof switchgear

- Air insulated switchgear
- LSC2B-PM type according to IEC 62271-200
- Internal arc classified IAC AFLR
- Compact dimensions
- Construction with ALUZINK sheet without welding points
- Space saving by wall standing solution
- Cable compartment accessible from the front
- Double busbar system
- Earthing switch with making capacity
- Earthing switch fitted with interlocks with the circuit-breaker
- Operational safety, circuit-breaker racking in / out with door closed

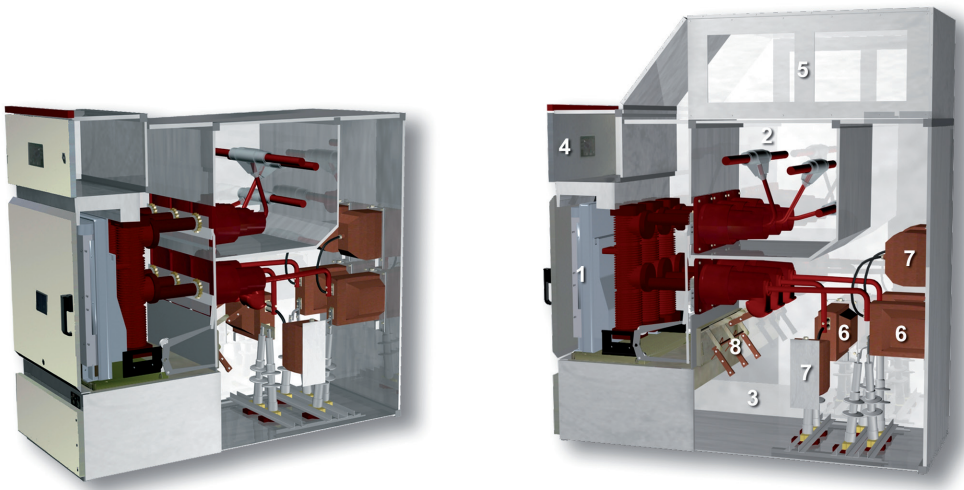


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Technical data

Type of construction		IAC AFLR
Rated voltage	[kV]	36
Insulation Levels	[kV]	36/70/170
Rated frequency	[Hz]	50-60
Rated main busbar current (40 °C)	[kA]	2500
Rated branch connection current (40 °C)	[kA]	2500
Arc proof withstand current	[kA x 1 s]	31.5
Rated short-time withstand current (3 s)	[kA x 3 s]	... 31.5
Overall dimensions of basic cubicle	H [mm]	2310
	W [mm]	1000/1200
	D [mm]	2400/2600
Technical catalogue	No.	1YTS080001

Main components



- 1 Circuit-breaker compartment
- 2 Busbar compartment
- 3 Cable compartment
- 4 Low voltage compartment
- 5 Optional arc channel
- 6 Current transformers
- 7 Voltage transformers
- 8 Earthing switch

Your sales contact: www.abb.com/contacts
More product information: www.abb.com/productguide

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