REFERENCE DATA

400 kVA Oil-Immersed Transformer

Source design: S13-M-400/10

These are third-party published reference values, not Zoe factory measurements or guaranteed purchase specifications. Confirm the offered design and test conditions before ordering.

Capacity	400 kVA
Reference voltage / frequency	10 / 0.4 kV; 50 Hz; three phase
Connection	Dyn11
Cooling	Oil-immersed, natural cooling reference arrangement
Tapping	Off-circuit, +/-2 x 2.5% reference selection
No-load loss	410 W
Load loss	4,520 W (source temperature not declared)
Impedance	4 %
Overall envelope	1310 x 830 x 1340 mm
Total reference mass	1,430 kg
Reference service limits	40 C maximum ambient; altitude <=1000 m

Published W value. This source does not declare a correction temperature; do not use it as a 75 C guarantee or compare losses across different temperature bases.

Published outside L x W x H and total mass of the named reference design; not foundation, transport-clearance or manufacturing dimensions.

Public manufacturer source:

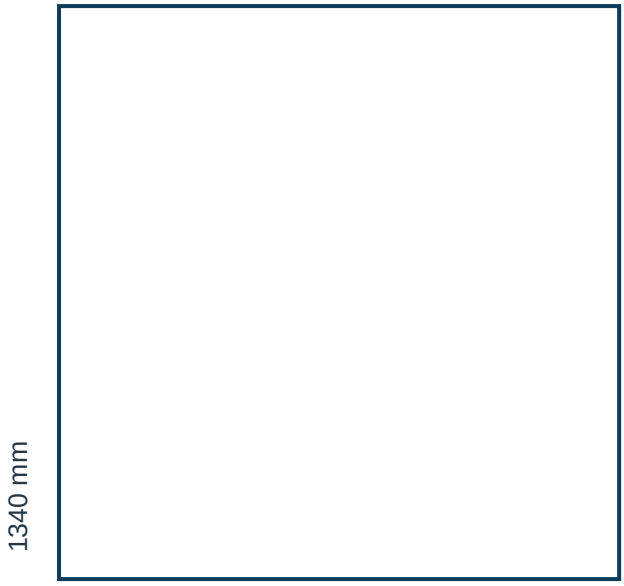
https://www.rockwill.com/ru/Products/detail/customization-72kv-10kv-15kv-155kvclass-s13-series-oil-immersed-fully-sealed-power-transformer-2636

Electrical values cross-checked with the same ROCKWILL English S13-M series table.

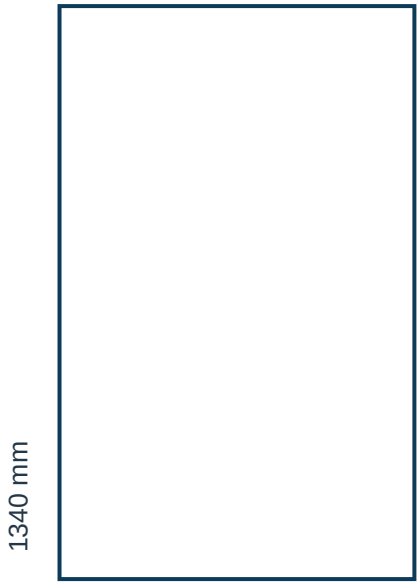
REFERENCE DATA

400 kVA Oil-Immersed Transformer - Simplified envelope

Bounding envelope only - not to scale. Rectangles do not show real coil, bushing, terminal, bolt or foundation positions. Do not use this illustration for construction, lifting or installation.



Front envelope



Side envelope

Envelope: 1310 x 830 x 1340 mm

Dry: A (front width) x B (depth) x C (height), without enclosure. Oil: source L x W x H. An offered design may have different dimensions.

No operating clearances, maintenance space, cable-bending allowance, removable accessories or enclosure additions are included in this simplified illustration.

Source: S13-M-400/10. See the source link and limitations on page 1.