



NetFormer® Hex 3 Phase Dry Transformers



Description

By winding the transformer core instead of stacking sheets of metal, NetFormer Hex has an innovative closed symmetrical cage core. The triangle-shaped core gives exceptional properties, requires less material and increases the energy efficiency, making the transformers ideal for demanding UPS applications.

Features

- Features:
- Low loss
- Small size
- Low weight
- Robust
- Less vibrations
- No third harmonic
- Lower noise level
- Smaller EM stray field

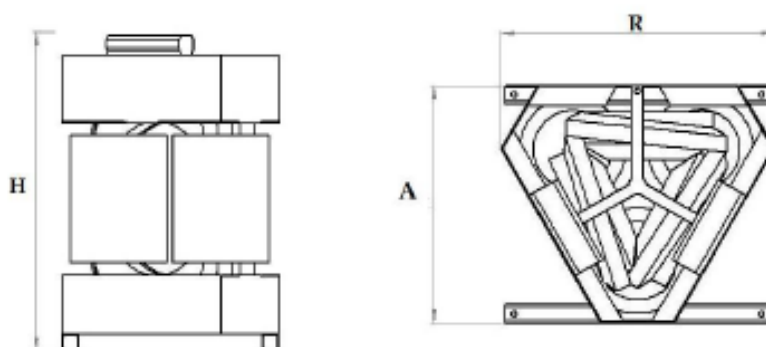
Characteristics

Frequency : 50 Hz
 Vector Group: Dyn11 standard, others available
 Impedance voltage: 3,0-4,0 %
 Temperature class: F (155°C)
 Primary voltage: from 150 to 1000 V
 Secondary voltage: from 115 to 1000V

Compliant to standard IEC60726
 Protection class: IP00 as standard. IP20-IP54 on request
 Noise level < 40 dB for all models
 Connection: for models < 100kVA: Connection block
 for models ≥ 100kVA: Cu block
 Double isolated copper wire

Part number	Rated Power (kVA)	No load losses P0(W)	Load losses Pk(W)	Dimensions IP(00)			Weight kg
				A(mm)	R(mm)	H(mm)	
5xxxxxyyAT1	5	38	190	250	300	420	50
10xxxxxyyAT1	10	45	280	250	300	420	70
15xxxxxyyAT1	15	50	360	310	380	530	100
30xxxxxyyAT1	30	80	570	360	420	590	180
50xxxxxyyAT1	50	120	840	380	460	720	320
100xxxxxyyAT1	100	200	1200	400	510	860	420
150xxxxxyyAT1	150	280	1500	400	510	1050	550
200xxxxxyyAT1	200	320	2300	400	510	1050	600

Mechanical Drawing:



*All data preliminary, subject to change.