



ترانسفورماتور سازی کوشکن

Kooshkan Transformers

**Low Losses CC'**



**Hermetically Sealed  
Transformers**



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## Low Losses CC' Hermetically Sealed Transformers

### Description

- Acc. to IEC standards;
- Three-phase transformers, for indoor or outdoor use;
- Step-down type (1);
- Rated frequency: 50 Hz (1);
- Max ambient Temp: °45C, °55C (1);

Power (kVA) (1)	50	
Voltage (kV) (1)	HV	20
	LV	0.4
Tamb (1) (C°)	55	
Taps in HV side (1) (%)	±1*4	
Vector group (1)	Yzn5	
Rated Impedance voltage (2) (%)	4	
Losses (W)	Po No-load	125
	PK load (2)	875
Noise level (dB)	47	
Efficiency at full load P.F.=0.9 (%)	97.78	
Inrush current (IE) (A)	32.00	
Total Weight (max) (kg)	538	
Overall dimensions (max) (mm)	L	851
	W	690
	H	1293

- Mineral oil immersed (1);
- Sealed Type;
- Cooling: ONAN;
- Final color RAL 7032;
- Operation altitude up to 1000m above sea level;

BASED ON TAVANIR REQUIREMENTS

COMBINATION OF LOSSES ACC. HD 428.1.S1 (DIN 42500).ISIRI 13368

(1) Others upon request, contact us.

(2) Load loss at °75C.

Pollution :Very Heavy

### Notes:

-For other electrical characteristics, dimensions and weights, please consult us.

-Ask for confirmation of the information given in this publication. Present document will bind us only after confirmation from Marketing & sales department.

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