

From:  
E-mail:  
To:  
E-mail:

Yory  
yory@tianhongtransformer.com  
Denis;Adrian;Denis

Serial number	Item	Unit	Parameter Value
1	Model		63/10-0.4(AL)
2	Rated capacity	KVA	63
3	Rated voltage		
	High voltage	KV	10
	Low pressure	KV	0.4
	High voltage tapping range	%	2±2*2.5%
4	Frequency	HZ	50
5	Vector group		Y/Yo-12
6	Cooling method		ONAN
7	Impedance voltage	%	4.5
8	Rated tap voltage		
	Impedance voltage does not deviate	%	±10%
9	Coil internal insulation level		
	a) Power frequency withstand voltage		
	High voltage	KV	35
	Low pressure	KV	5
	Lightning impulse (full wave) (peak position)		
	High voltage	KV	75
10	Low pressure	KV	/
	Temperature rise limit		
11	a) Coil	K	≤65
	Loss		
	No-load current	%	1.9
	Deviation	%	+30%
	a) Load loss (75°C)	W	1150
	Load loss tolerance	%	+10%
	b) No-load loss	W	200
	No-load loss tolerance	%	+10%
c) Total loss	W	1350	
12	Transformer Service Life	Year	30
13	Noise level (sound power level)	dB	65

Serial number	Item	Unit	Parameter Value
1	Model		100/10-0.4(AL)
2	Rated capacity	KVA	100
3	Rated voltage		
	High voltage	KV	10
	Low pressure	KV	0.4
	High voltage tapping range	%	2±2*2.5%
4	Frequency	HZ	50
5	Vector group		Y/Yo-12
6	Cooling method		ONAN
7	Impedance voltage	%	4.5
8	Rated tap voltage		
	Impedance voltage does not deviate	%	±10%
9	Coil internal insulation level		
	a) Power frequency withstand voltage		
	High voltage	KV	35
	Low pressure	KV	5
	Lightning impulse (full wave) (peak position)		
	High voltage	KV	75
10	Low pressure	KV	/
	Temperature rise limit		
11	a) Coil	K	≤65
	Loss		
	No-load current	%	1.8
	Deviation	%	+30%
	a) Load loss (75°C)	W	1780
	Load loss tolerance	%	+10%
	b) No-load loss	W	250
	No-load loss tolerance	%	+10%
c) Total loss	W	2030	
12	Transformer Service Life	Year	30
13	Noise level (sound power level)	dB	65

Serial number	Item	Unit	Parameter Value
1	Model		160/10-0.4(AL)
2	Rated capacity	KVA	160
3	Rated voltage		
	High voltage	KV	10
	Low pressure	KV	0.4
	High voltage tapping range	%	2±2*2.5%
4	Frequency	HZ	50
5	Vector group		Y/Yo-12
6	Cooling method		ONAN
7	Impedance voltage	%	4.5
8	Rated tap voltage		
	Impedance voltage does not deviate	%	±10%
9	Coil internal insulation level		
	a) Power frequency withstand voltage		
	High voltage	KV	35
	Low pressure	KV	5
	Lightning impulse (full wave) (peak position)		
	High voltage	KV	75
Low pressure	KV	/	
10	Temperature rise limit		
	a) Coil	K	≤65
11	Loss		
	No-load current	%	1.6
	Deviation	%	+30%
	a) Load loss (75°C)	W	2136
	Load loss tolerance	%	+10%
	b) No-load loss	W	300
	No-load loss tolerance	%	+10%
c) Total loss	W	2436	
12	Transformer Service Life	Year	30
13	Noise level (sound power level)	dB	65

Serial number	Item	Unit	Parameter Value
1	Model		250/10-0.4(AL)
2	Rated capacity	KVA	250
3	Rated voltage		
	High voltage	KV	10
	Low pressure	KV	0.4
	High voltage tapping range	%	2±2*2.5%
4	Frequency	HZ	50
5	Vector group		Y/Yo-12
6	Cooling method		ONAN
7	Impedance voltage	%	4.5
8	Rated tap voltage		
	Impedance voltage does not deviate	%	±10%
9	Coil internal insulation level		
	a) Power frequency withstand voltage		
	High voltage	KV	35
	Low pressure	KV	5
	Lightning impulse (full wave) (peak position)		
	High voltage	KV	75
10	Low pressure	KV	/
	Temperature rise limit		
11	a) Coil	K	≤65
	Loss		
	No-load current	%	1.4
	Deviation	%	+30%
	a) Load loss (75°C)	W	2955
	Load loss tolerance	%	+10%
	b) No-load loss	W	425
	No-load loss tolerance	%	+10%
c) Total loss	W	3380	
12	Transformer Service Life	Year	30
13	Noise level (sound power level)	dB	65

Serial number	Item	Unit	Parameter Value
1	Model		400/10-0.4(AL)
2	Rated capacity	KVA	400
3	Rated voltage		
	High voltage	KV	10
	Low pressure	KV	0.4
	High voltage tapping range	%	2±2*2.5%
4	Frequency	HZ	50
5	Vector group		Y/Yo-12
6	Cooling method		ONAN
7	Impedance voltage	%	4.5
8	Rated tap voltage		
	Impedance voltage does not deviate	%	±10%
9	Coil internal insulation level		
	a) Power frequency withstand voltage		
	High voltage	KV	35
	Low pressure	KV	5
	Lightning impulse (full wave) (peak position)		
	High voltage	KV	75
10	Low pressure	KV	/
	Temperature rise limit		
11	a) Coil	K	≤65
	Loss		
	No-load current	%	1.3
	Deviation	%	+30%
	a) Load loss (75°C)	W	5900
	Load loss tolerance	%	+10%
	b) No-load loss	W	780
	No-load loss tolerance	%	+10%
c) Total loss	W	6680	
12	Transformer Service Life	Year	30
13	Noise level (sound power level)	dB	65

Serial number	Item	Unit	Parameter Value
1	Model		630/10-0.4(AL)
2	Rated capacity	KVA	630
3	Rated voltage		
	High voltage	KV	10
	Low pressure	KV	0.4
	High voltage tapping range	%	2±2*2.5%
4	Frequency	HZ	50
5	Vector group		Y/Yo-12
6	Cooling method		ONAN
7	Impedance voltage	%	5.5
8	Rated tap voltage		
	Impedance voltage does not deviate	%	±10%
9	Coil internal insulation level		
	a) Power frequency withstand voltage		
	High voltage	KV	35
	Low pressure	KV	5
	Lightning impulse (full wave) (peak position)		
	High voltage	KV	75
10	Low pressure	KV	/
	Temperature rise limit		
11	a) Coil	K	≤65
	Loss		
	No-load current	%	1.1
	Deviation	%	+30%
	a) Load loss (75°C)	W	8500
	Load loss tolerance	%	+10%
	b) No-load loss	W	1070
	No-load loss tolerance	%	+10%
c) Total loss	W	9570	
12	Transformer Service Life	Year	30
13	Noise level (sound power level)	dB	65