



Qin Huangdao Huashenglong Electrical Equipment Co.,Ltd.

Tel :0086-335-8560000

Fax:0086-335-8515333

Mobile(WhatsApp) :0086-13483376954

Skype:happyeveryday934

Email: hslecsales@aliyun.com

Web: www.reactorinchina.com www.hslec.com

10 35kV on-load regulating oil transformer

Basic Order Data need customer to provide:

1. Rated HV and LV
2. Rated Capacity
3. Joint Group: Yyn0 or Dyn11
4. Using condition



Technical Data for your reference

10kV On-load regulating transformer

Rated Capacity (kVA)	Vector Group	Voltage Combination (kV)		No-load current %	No-load loss W	Load loss (75°C) W	Short circuit impedance %
		High Voltage (H.V.)	Low Voltage (L.V.)				
200	Yyno Dyn11	6	0.4	1.80	330	2890	4.0
250		$\pm 4 \times 2.5$		1.70	400	3400	4.0
315		6.3		1.60	475	4080	4.0
400		$\pm 4 \times 2.5$		1.50	570	4930	4.0
500		10		1.40	680	5870	4.0
630		$\pm 4 \times 2.5$		1.30	870	7230	4.5
800		10.5		1.20	1060	8840	4.5
1000		$\pm 4 \times 2.5$		1.10	1240	10370	4.5
1250		11		1.00	1460	12300	4.5
1600		$\pm 4 \times 2.5$		0.90	1865	14710	4.5
2000		11		0.80	2200	17310	4.5
2500		$\pm 4 \times 2.5$		0.70	2610	21430	4.5



Qin Huangdao Huashenglong Electrical Equipment Co.,Ltd.

Tel :0086-335-8560000

Fax:0086-335-8515333

Mobile(WhatsApp) :0086-13483376954

Skype:happyeveryday934

Email: hslecsales@aliyun.com

Web: www.reactorinchina.com www.hslec.com

35kV On-load regulating transformer

Rated Capacity (kVA)	Vector Group	Voltage Combination (kV)		No-load current %	No-load loss W	Load loss 75°C) W	Short circuit impedance %	
		High Voltage (H.V.)	Low Voltage (L.V.)					
2000	Yd11	35 ±3×2.5	6.3	1.0	2160	19125	6.5	
2500	Yd11			1.0	2550	20530	6.5	
3150	Yd11			0.9	3030	24570	7.0	
4000	Yd11			0.9	3630	28990	7.0	
5000	Yd11		38.5 ±3×2.5	10	0.85	4350	34000	7.0
6300	Yd11				0.85	5280	36550	7.5
8000	YNd11			10.5	0.75	7380	40375	7.5
10000	YNd11				0.75	8700	47770	7.5
12500	YNd11				0.7	10260	56525	8.0
16000	YNd11				0.7	11400	69890	8.0
20000	YNd11			0.65	13500	80275	8.0	

Note: Data included in the table are for reference only. For more information please contact us.