



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

S11 、 S13、 S14 series Three-dimensional volume iron core Oil Immersed Transformer

Basic Order Data need customer to provide:

1. Rated HV and LV
2. Rated Capacity
- 3.Using condition



Technical Data

S13-M.RL-30~1600/10 New energy-saving type three-dimensional volume iron core oil-immersed transformer(high quality silicon steel sheet)

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.)				
30	Dyn11 Yzn11 Yyn0	10±5%10±2X2.5%	0.4	0.30	80	630-600	4.0
50				0.24	100	910-870	4.0
80				0.22	130	1310-1250	4.0
100				0.21	150	1580-1500	4.0
160				0.19	200	2310-2200	4.0
200				0.18	240	2730-2600	4.0
250				0.17	290	3200-3050	4.0
315				0.16	340	3830-365	4.0



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						0	
400				0.16	410	4520-4300	4.0
500				0.16	480	5410-5100	4.0
630				0.15	570	6200	4.5
800				0.15	700	7500	4.5
1000				0.14	830	10300	4.5
1250				0.13	970	12000	4.5
1600				0.12	1170	14500	4.5

S11-M.RL-30~2500/10 Energy-saving type three-dimensional volume iron core oil-immersed transformer (Common silicon steel sheet)

Rated Capacity	Vector Group	Voltage Combination (KV)		No-load Current	No-load Loss	Load Loss	Short Circuit Impedance
		High Voltage	Low Voltage				
(KVA)		(H.V.)	(L.V.)	%	W	(75°C)W	%
30	Dyn11 Yzn11 Yyn0	10±5%10±2X2.5%	0.4	0.33	100	630-600	4.0
50				0.30	130	910-870	4.0
80				0.27	180	1310-1250	4.0
100				0.26	200	1580-1500	4.0
160				0.24	280	2310-2200	4.0
200				0.23	340	2730-2600	4.0
250				0.22	400	3200-305	4.0



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						0	
315				0.21	480	3830-3650	4.0
400				0.21	570	4520-4300	4.0
500				0.20	680	5410-5100	4.0
630				0.20	810	6200	4.5
800				0.19	980	7500	4.5
1000				0.18	1150	10300	4.5
1250				0.17	1360	12000	4.5
1600				0.16	1640	14500	4.5
2000				0.15	2250	18500	4.5
2500				0.15	2400	24000	4.5

S11-M.RL-30~1600/10 Energy-saving type three-dimensional volume iron core oil-immersed transformer (high quality silicon steel sheet)

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.)				
80	Dyn11 Yzn11 Yyn0	10±5%10±2X2.5%	0.4	0.27	180	1250	4.0
100				0.26	200	1500	4.0
160				0.24	280	2200	4.0
200				0.23	340	2600	4.0
250				0.22	400	3050	4.0
315				0.21	480	3650	4.0



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400				0.21	570	4300	4.0
500				0.2	680	5100	4.0
630				0.2	810	6200	4.0
800				0.19	980	7500	4.0
1000				0.18	1150	10300	4.5
1250				0.17	1360	10200	4.5
1600				0.16	1640	14500	4.5

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