

Energy Efficiency Secondary Oil Immersed

Product Introduction

GB20052-2020 standard energy-saving products Energy efficiency two-stage oil-immersed transformer is a product independently developed by our company through the research and application of new materials and new processes and the combination of independent innovation and technology introduction, through the optimization and innovative design of iron core and coil structure, to reduce no-load loss and noise.

Compared with the current national standard JB/T10088-2004, the noise level decreased by 20% on average, and the product performance level reached the domestic advanced level.



Product Features

- Low consumption and energy saving, low loss, low noise, and obvious energy saving effect
- Strong corrosion resistance, protecting the iron core and coil
- The noise of the product is about 5~15 decibels lower than the national standard GB/T10088 requirements
- Strong short-circuit resistance
- Low partial discharge, providing reliable protection.

Performance Specifications

Energy Efficiency Secondary Oil Immersed Transformer										
Code	Type	Rated capacity	Vector Group	Voltage Combination(KV)			No-load loss (W)	Load loss (W)		Impedance (%)
				HV	Tapping range	LV		Dy	Yy	
28001	AP-S20-M-30	30	Yyn0 or Dyn11	10 6.3 6	±5% ±2x2.5%	0.4	70	505	480	4
28002	AP-S20-M-50	50					90	730	695	
28003	AP-S20-M-63	63					100	870	830	
28004	AP-S20-M-80	80					115	1050	1000	
28005	AP-S20-M-100	100					135	1265	1200	
28006	AP-S20-M-125	125					150	1510	1440	
28007	AP-S20-M-160	160					180	1850	1760	
28008	AP-S20-M-200	200					215	2185	2080	
28009	AP-S20-M-250	250					260	2560	2440	
28010	AP-S20-M-315	315					305	3065	2920	
28011	AP-S20-M-400	400					370	3615	3440	
28012	AP-S20-M-500	500					430	4330	4120	
28013	AP-S20-M-630	630					510	4960	4960	4.5
28014	AP-S20-M-800	800					630	6000	6000	
28015	AP-S20-M-1000	1000					745	8240	8240	
28016	AP-S20-M-1250	1250					870	9600	9600	
28017	AP-S20-M-1600	1600					1050	11600	11600	
28018	AP-S20-M-2000	2000					1225	14640	14640	5
28019	AP-S20-M-2500	2500					1440	14840	14840	