MARINE TRANSFORMERS

Offshore Transformer PSCD

ISO9001 Supplier

Class Certificate

Export Supply

Offshore platform transformer is specially manufactured for offshore platform, for platform power, lighting, in order to adapt to the requirements of the platform environment. Protection grade is IP20 and IP23. Transf...



Key Highlights

Category	Marine Transformers
Standard	ISO
Material	The special process Using multiple varnished coil, electrical and mechan...
Weight / Size	Offshore Transformer PSCD Technical Specifications Type Capacity Connect...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Marine Transformers	**Model / SKU**	Offshore-Transformer-PSCD
Standard	ISO	**Material**	The special process Using multiple varnished coil, electrical and mechanical connection using a special process, strengthen the "three anti" performance 4.45 ° cold-rolled silicon steel sheet Core material is made of high quality cold-rolled steel, 45 ° inclined carefully from superimposed.

Weight / Size	Offshore Transformer PSCD Technical Specifications Type Capacity Connection group label No-load loss The load loss No-load current Short circuit impedance IP00 (W) (W) (%) (%) Weight (Kg) PSCD10-30 30 Dyn11 Yyn0 190 615 3.2 4 510 PSCD10-50 50 270 870 2.8 4 580 PSCD10-80 80 370 1205 2.6 4 690 PSCD10-100 100 400 1370 2.4 4 740 PSCD10-125 125 470 1610 2.2 4 870 PSCD10-160 160 540 1860 2.2 4 1040 PSCD10-200 200 620 2205 2 4 1315 PSCD10-250 250 720 2400 2 4 1425 PSCD10-315 315 880 3030 1.8 4 1600 PSCD10-400 400 980 3485 1.8 4 1910 PSCD10-500 500 1160 4250 1.8 4 2250 PSCD10-630 630 1300 5205 1.6 6 2660 PSCD10-800 800 1520 6070 1.6 6 3000 PSCD10-1000 1000 1770 7100 1.4 6 3520 PSCD10-1250 1250 2090 8460 1.4 6 4380 PSCD10-1600 1600 2450 10245 1.4 6 5650 PSCD10-2000 2000 3050 12620 1.2 6 6090 PSCD10-2500 2500 3600 14995 1.2 6 7250 Type Capacity Connection group label No-load loss The load loss No-load current Short circuit impedance IP20 Weight (kvA) (W) (W) (%) (%) (Kg) PSCD10-30 30 Dyn11 Yyn0 190 615 3.2 4 580 PSCD10-50 50 270 870 2.8 4 650 PSCD10-80 80 370 1205 2.6 4 760 PSCD10-100 100 400 1370 2.4 4 810 PSCD10-125 125 470 1610 2.2 4 960 PSCD10-160 160 540 1860 2.2 4 1130 PSCD10-200 200 620 2205 2 4 1405 PSCD10-250 250 720 2400 2 4 1515 PSCD10-315 315 880 3030 1.8 4 1700 PSCD10-400 400 980 3485 1.8 4 2010 PSCD10-500 500 1160 4250 1.8 4 2360 PSCD10-630 630 1300 5205 1.6 6 2770 PSCD10-800 800 1520 6070 1.6 6 3120 PSCD10-1000 1000 1770 7100 1.4 6 3720 PSCD10-1250 1250 2090 8460 1.4 6 4600 PSCD10-1600 1600 2450 10245
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

	1.4 6 5900 PSCD10-2000 2000 3050 12620 1.2 6 6400 PSCD10-2500 2500 3600 14995 1.2 6 7650		
Warranty	12 Months unless specified otherwise	**Origin**	China

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China Offshore Transformer PSCD:

Offshore platform transformer is specially manufactured for offshore platform, for platform power, lighting, in order to adapt to the requirements of the platform environment. Protection grade is IP20 and IP23. Transformers are divided into two categories: one class of epoxy insulation dry-type transformers (F level), the other type of wire wound dry-type transformers (H level).

Offshore transformer characteristics

1. Three proofing, vibration resistance, environmental protection.

2. High protection grade, IP 44.

3. High insulation level, overload ability.

Product introduction

our company production of marine (Offshore) for dry transformer self cooling (air cooling) transformer, it can be used as the power grid for power, lighting, isolation equipment; insulation can be divided into B, F, H; marine low-voltage transformer capacity of 2000 KVA and below, the voltage level is under 1 KV. Marine pressure and offshore platform transformer capacity of 8000 KVA and below, voltage level of 10 KV or less.

Performance characteristics

1. Modular cabinet

The cabinet adopts the modular assembly and disassembly, convenient and quick installation.

2. Reduce noise

The bolt structure, noise reduction effect is obvious.

3. The special process

Using multiple varnished coil, electrical and mechanical connection using a special process, strengthen the "three anti" performance

4.45 ° cold-rolled silicon steel sheet
Core material is made of high quality cold-rolled steel, 45 ° inclined carefully from superimposed.

5. Stuffing box

The box body of the transformer is provided with a stuffing box for cable access. The stuffing in the left or right. Capacity 500 KVA and above the transformer in and out of the way generally into the lower, the transformer base on the opening of the cable hole, and by the cable scratch and fixed cable device.

Offshore Transformer PSCD Technical Specifications

Type	Capacity	Connection group label	No-load loss	The load loss	No-load current	Short circuit impedance	IP00
			(W)	(W)	(%)	(%)	Weight
			(Kg)				
PSCD10-30	30	Dyn11 Yyn0	190	615	3.2	4	510
PSCD10-50	50		270	870	2.8	4	580
PSCD10-80	80		370	1205	2.6	4	690
PSCD10-100	100		400	1370	2.4	4	740
PSCD10-125	125		470	1610	2.2	4	870
PSCD10-160	160		540	1860	2.2	4	1040
PSCD10-200	200		620	2205	2	4	1315
PSCD10-250	250		720	2400	2	4	1425
PSCD10-315	315		880	3030	1.8	4	1600
PSCD10-400	400		980	3485	1.8	4	1910
PSCD10-500	500		1160	4250	1.8	4	2250
PSCD10-630	630		1300	5205	1.6	6	2660
PSCD10-800	800		1520	6070	1.6	6	3000
PSCD10-1000	1000		1770	7100	1.4	6	3520
PSCD10-1250	1250		2090	8460	1.4	6	4380
PSCD10-1600	1600		2450	10245	1.4	6	5650
PSCD10-2000	2000		3050	12620	1.2	6	6090
PSCD10-2500	2500		3600	14995	1.2	6	7250

Type	Capacity	Connection group label	No-load loss	The load loss	No-load current	Short circuit impedance	IP20
	(kvA)		(W)	(W)	(%)	(%)	Weight
	(Kg)						

PSCD10-30	30	Dyn11 Yyn0	190	615	3.2	4	580
PSCD10-50	50		270	870	2.8	4	650
PSCD10-80	80		370	1205	2.6	4	760
PSCD10-100	100		400	1370	2.4	4	810
PSCD10-125	125		470	1610	2.2	4	960
PSCD10-160	160		540	1860	2.2	4	1130
PSCD10-200	200		620	2205	2	4	1405
PSCD10-250	250		720	2400	2	4	1515
PSCD10-315	315		880	3030	1.8	4	1700
PSCD10-400	400		980	3485	1.8	4	2010
PSCD10-500	500		1160	4250	1.8	4	2360
PSCD10-630	630		1300	5205	1.6	6	2770
PSCD10-800	800		1520	6070	1.6	6	3120
PSCD10-1000	1000		1770	7100	1.4	6	3720
PSCD10-1250	1250		2090	8460	1.4	6	4600
PSCD10-1600	1600		2450	10245	1.4	6	5900
PSCD10-2000	2000		3050	12620	1.2	6	6400
PSCD10-2500	2500		3600	14995	1.2	6	7650