

MARINE TRANSFORMERS

CSGD-5 Drip-proof Dry type Marine Three-phase Transformer

ISO9001 Supplier

Class Certificate

Export Supply

CSGD-5 Drip-proof Dry type Marine Three-phase Transformer: 1、 Purpose Drip-proof,dry type marine transformer All marine transformers are built on our dry type transformers basics of production ...



Key Highlights

Category	Marine Transformers
Standard	ISO
Material	The transformer enclosures are made of the best quality steel plate and ...
Weight / Size	CSGD 5 3 3~3.5 110 165 12 IP22 IP23 10 3~3.5 160 280 8 15 3~3.5 200 370 ...
Certificate	CCS BV CE

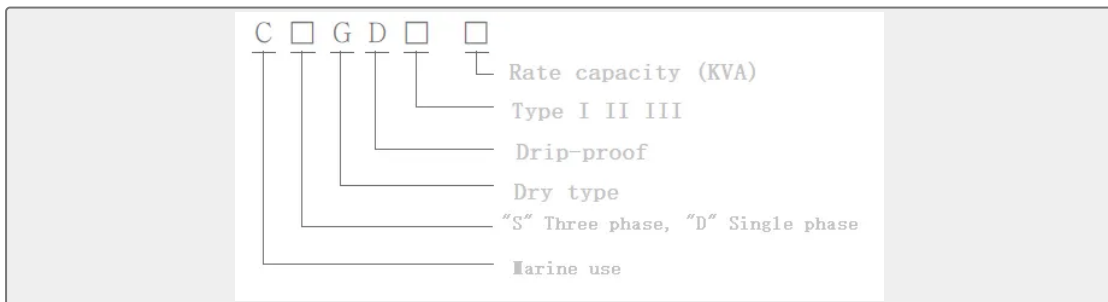
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
Category	Marine Transformers	Model / SKU	CSGD-5-Drip-proof-Dry-type-Marine-Three-phase-Transformer
Standard	ISO	Material	The transformer enclosures are made of the best quality steel plate and designed for air circulation and drip-proof, rat-proof.
Weight / Size	CSGD 5 3 3~3.5 110 165 12 IP22 IP23 10 3~3.5 160 280 8 15 3~3.5 200 370 6 25 -410 450 380 440 Y/Y 3~3.5 250 520 6 35 400 -445 230 230 Y/Δ 3~3.5 290 680 5 50 -390 -440 115 115 Δ/Y 3~3.5 350 1040 4 75 -380 400 450 Δ/Δ 3~3.5 450 1450 4 90 3~3.5 520 1600 3 100 3~3.5 550 1800 3 130 3~3.5 700 2200 3 150 3~3.5 800 2400 3 200 3~3.5 900 3500 3 300 3~3.5 1200 5200 3 400 3~3.5 1550 6600 3 500 3~3.5 1800 8300 3 Dimensions and install size:	Certificate	CCS BV CE
Warranty	12 Months unless specified otherwise	Origin	China

CONTENTS	■ CSGD-5 Drip-proof Dry type Marine Three-phase Transformer:	■ Technical data:
	■ Dimensions and install size:	

CSGD-5 Drip-proof Dry type Marine Three-phase Transformer:



1. Purpose

Drip-proof, dry type marine transformer

All marine transformers are built on our dry type transformers basics of production in accordance with the technical requirements of the IEC.60076, and be approved by CCS.

2. Service conditions



1. Purpose

Marine transformers are used for lighting, power, intercommunication or isolation of power lines on ships.

2. Service conditions

A height above sea-level not exceeding 1000m;

A temperature of ambient air not below -25°C and not above $+45^{\circ}\text{C}$;

Relative air humidity: $\leq 95\%$;

Be influenced by dew, oil and salt vapor, molds;

There are vibrating, colliding, during ships transporting ;

Swing with angle up to 22.5° , shopping with 15° or below during ships transporting.

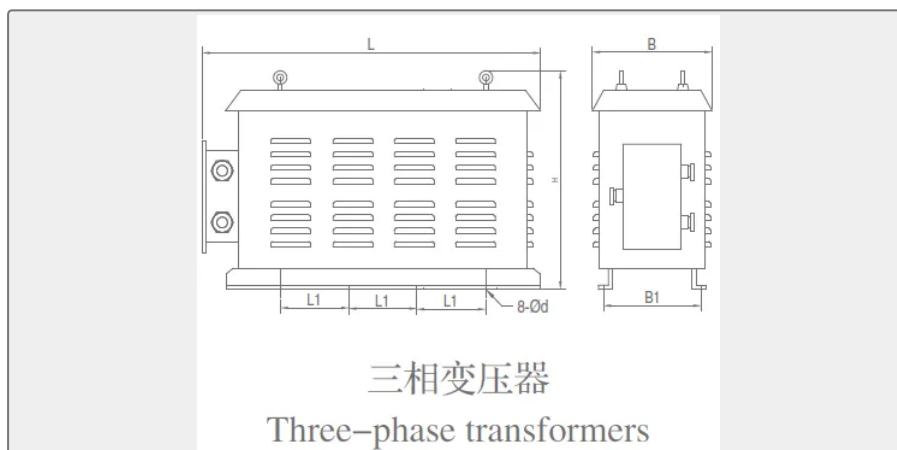
3. Structure

I Transformer are drip-proof, dry type, floor mounting type.

I Insulation class B, F or H.

I Three phase transformers are produced into three types, include one three phase transformer and three or four single phase transformers in fit together. The transformer enclosures are made of the best quality steel plate and designed for air circulation and drip-proof, rat-proof. The terminal board and tap changing boards are provided inside the enclosure. External input & output cables can be easily connected to the terminal board through the cable gland mounted on the left and/or right side of enclosure.

Technical data:



CSGD	5	3	3~3.5	110	165	12	IP22 IP23					
	10		3~3.5	160	280	8						
	15		3~3.5	200	370	6						
	25		-410	450	380	440		Y/Y	3~3.5	250	520	6
	35		400	-445	230	230		Y/Δ	3~3.5	290	680	5
	50		-390	-440	115	115		Δ/Y	3~3.5	350	1040	4
	75		-380	400	450	Δ/Δ		3~3.5	450	1450	4	
	90		3~3.5	520	1600	3						
	100		3~3.5	550	1800	3						
	130		3~3.5	700	2200	3						
	150		3~3.5	800	2400	3						
	200		3~3.5	900	3500	3						
	300		3~3.5	1200	5200	3						
	400		3~3.5	1550	6600	3						
	500		3~3.5	1800	8300	3						

Dimensions and install size:

CSGD-5	5	625	430	525	500	295	12	105
CSGD-10	10	725	485	585	580	360	14	155
CSGD-15	15	735	495	610	600	370	14	170
CSGD-25	25	770	500	640	640	370	14	220
CSGD-35	35	830	515	680	640	380	14	280
CSGD-50	50	895	560	795	680	415	18	355
CSGD-75	75	960	620	900	700	480	18	510
CSGD-90	90	1100	690	970	720	505	22	600
CSGD-100	100	1100	690	970	720	505	22	630
CSGD-130	130	1180	720	1020	3 300	595	4-Φ18	720
CSGD-150	150	1280	770	1020	3 360	630	4-Φ18	950
CSGD-200	200	1280	830	1120	3 360	630	4-Φ18	1100
CSGD-300	300	1400	1000	1270	3 360	860	4-Φ18	1550
CSGD-400	400	1500	1000	1300	3 370	860	4-Φ18	2200
CSGD-500	500	1680	1000	1350	3 380	860	4-Φ18	2400