

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE TRANSFORMERS

QZB Series Marine Auto-transformer

QZB Marine Auto-transformer This reduced-voltage auto-transformer (hereinafter referred to as auto-transformer) series is used for voltage reduction starting of squirrel-cage motor with three phase current ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Transformers
Standard	ISO
Weight / Size	Type Power Power of Reference Weight Maximum starting of transformer co...
Certificate	CCS BV

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

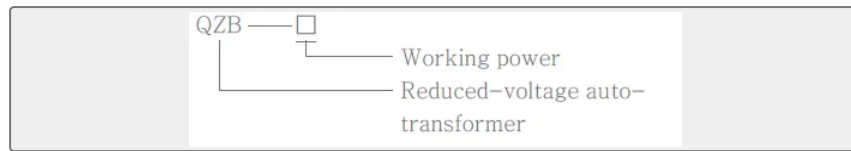


Technical Specifications			
Category	Marine Transformers	Model / SKU	QZB-Series-Marine-Auto-transformer
Standard	ISO	Weight / Size	Type Power Power of Reference Weight Maximum starting of transformer control motor(KW) value of (kg) time (S) (KW) rated operational current (A) QZB-11 11 11 22 30 QZB-14 14 14 28 30 QZB-17 17 17 36 33 QZB-20 20 20 40 36 QZB-28 28 28 54 44 QZB-30 30 30 57 46 QZB-37 37 37 70 48 QZB-40 40 40 76 50 QZB-45 45 45 84 55 QZB-55 55 55 103 65 60 QZB-75 75 75 140 85 QZB-90 90 90 164 110 QZB-115 115 115 207 120 QZB-135 135 135 248 145 QZB-190 190 190 331 170 QZB-225 225 225 404 210 QZB-260 260 260 459 220 QZB-315 300 300 540 250 Dimension:
Surface	QZB Marine Auto-transformer This reduced-voltage auto-transformer (hereinafter referred to as auto-transformer) series is used for voltage reduction starting of squirrel-cage motor with three phase current AC 50~60Hz.in addition as the power 11-11-315KW auto-transformer must be isolated completely from the system when the starting is finished.	Certificate	CCS BV
Warranty	12 Months unless specified otherwise	Origin	China

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QZB Marine Auto-transformer



This reduced-voltage auto-transformer (hereinafter referred to as auto-transformer) series is used for voltage reduction starting of squirrel-cage motor with three phase current AC 50~60Hz.in addition as the power 11-11-315KW auto-transformer must be isolated completely from the system when the starting is finished.

Service conditions:

A height above sea-level not exceeding 1000m;

A temperature of ambient air not below -25°C and above +45°C ;

Relative air humidity: ordinary type ≤85°C, damp and hot type ≤95°C;

In medium without risk of explosion and with too insufficient air and electric insulation dust to corrode metal and damage insulation;

In environment without water vapor and equipped with rainproof device.

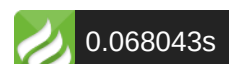
Structure:

The auto-transformer is type of three phase star connection and air cooled.

Transformer is of 60%, 80% rated voltage ratio tapping, and the obvious voltage percentage sign is existed at the tapping.

Technical data:

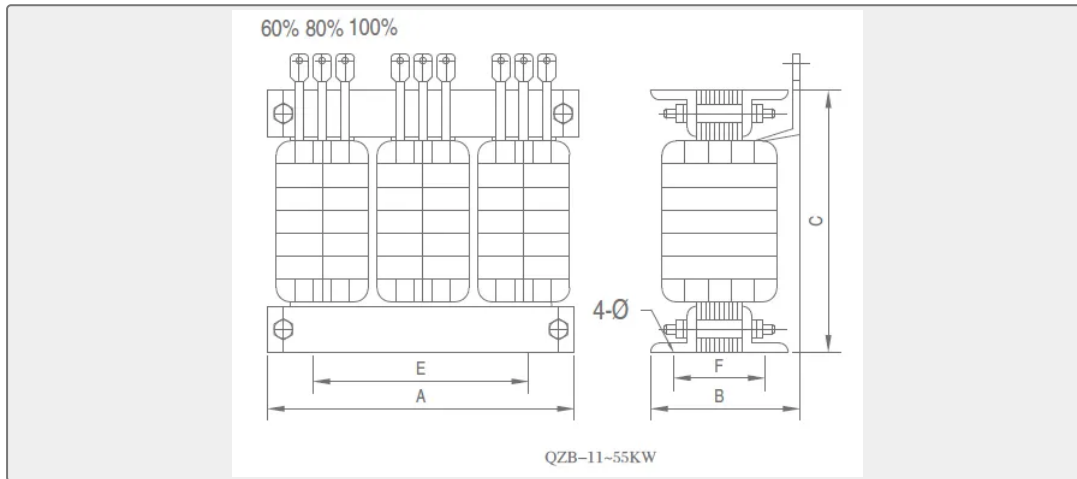
Type	Power	Power of	Reference	Weight	Maximum starting			
	of transformer	control motor(KW)				value of	(kg)	time (S)
	(KW)	rated operational current (A)						
QZB-11	11	11	22	30				
QZB-14	14	14	28	30				
QZB-17	17	17	36	33				
QZB-20	20	20	40	36				
QZB-28	28	28	54	44				
QZB-30	30	30	57	46				
QZB-37	37	37	70	48				
QZB-40	40	40	76	50				
QZB-45	45	45	84	55				
QZB-55	55	55	103	65	60			
QZB-75	75	75	140	85				
QZB-90	90	90	164	110				
QZB-115	115	115	207	120				



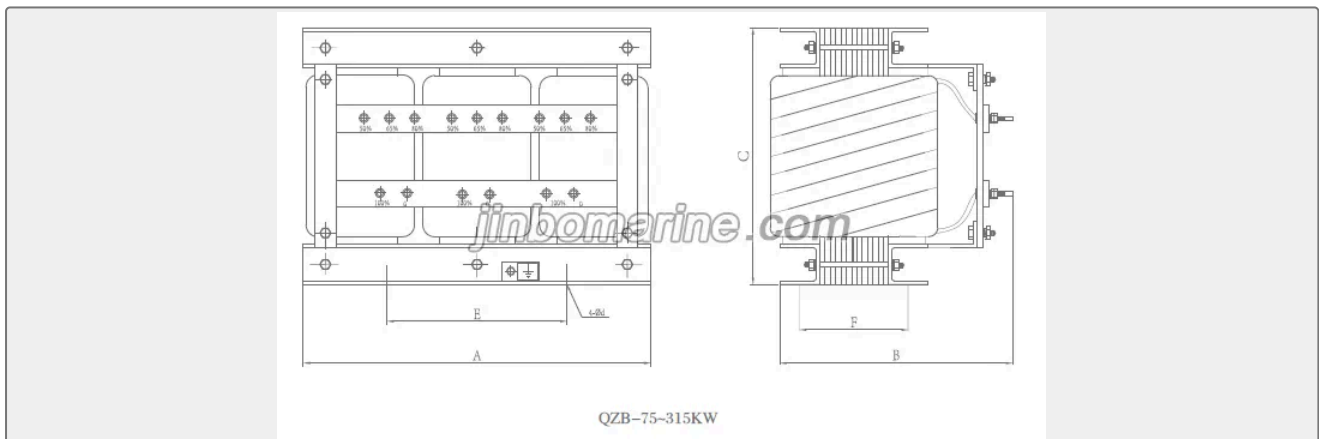
QZB-135	135	135	248	145
QZB-190	190	190	331	170
QZB-225	225	225	404	210
QZB-260	260	260	459	220
QZB-315	300	300	540	250

Dimension:

QZB-11~55KW



QZB-75~315KW



Type	Dimension			Install size	
	A	B	C	E	F
QZB-11	270	200	240	200	100
QZB-14	270	200	240	200	100
QZB-17	270	200	250	200	110
QZB-20	270	200	250	200	110
QZB-28	290	200	250	200	115
QZB-30	290	200	250	200	



QZB-40 (37)	290	250	250	200	135
QZB-45	290	250	250	200	135
QZB-55	340	275	270	200	150
QZB-75	340	300	275	200	150
QZB-90	340	300	330	250	150
QZB-115	410	300	350	250	155
QZB-135	410	300	350	250	160
QZB-190	480	320	405	300	155
QZB-225	480	340	420	300	155
QZB-260	560	340	470	300	165
QZB-315	580	360	520	300	165