

# Global Control System: Transformer Box

## Spare Parts Leaflet

**10-ADA21305BR**

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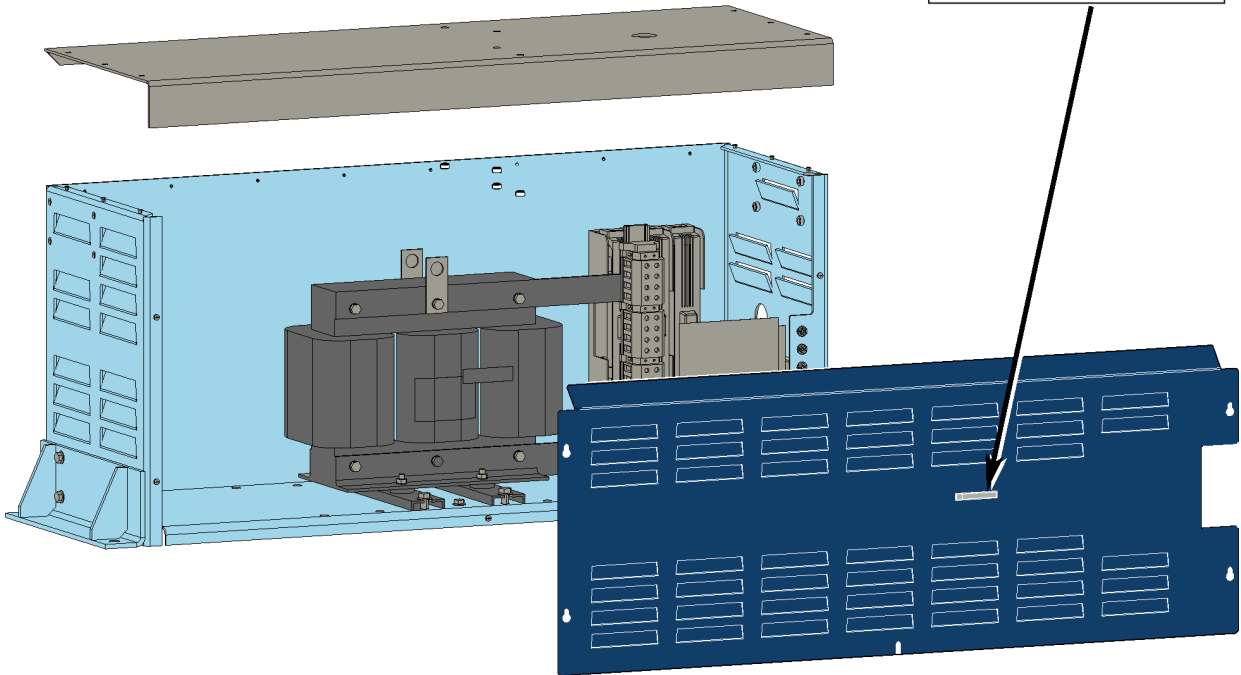
**W/O  
VINTAGE**

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AAA21305BR  
ABA21305BR  
ACA21305BR  
ADA21305BR

And

**10 H-AEA21305BR**



# OTIS

This document does not contain any  
technical data subject to EAR or ITAR

**SERVICE ENGINEERING**

**Otis Elevator Company**

**Bloomfield, Connecticut USA**

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**Leaflet Description**

This leaflet lists spare parts for NSAA global control system, types ADA and AEA21305BR transformer box assembly.

**Leaflet Revisions**

<b>Date Revised</b>	<b>Subject Matter Expert</b>	<b>Reason for Revision</b>
September 5, 2008	Paul Hoppie	New SPL
January 27, 2010	Joe Della Porta	Added AAA375BZ69, ABA225LY1, ABA225LY2, and ABA225LY3 on page 3.
June 30, 2010	Priyank Mehta & Matt Fournier	Added drive application notes to ref. 1 parts on page 3.
November 2, 2011	Joe Della Porta	Added vintage tag to assembly and LRUs for 120 A CR drive
April 26, 2023	Prashanth Thyarala	Added p/n AAA225PK314
September 25, 2024	Prashanth Thyarala	Added p/n AAA375BZ67 & AAA375BZ1, Updated AAA375BZ66 & AAA375BZ68 Drive application Info.

**Related Drawings**

<b>Drawing No.</b>	<b>Title</b>	<b>Drawing No.</b>	<b>Title</b>
AEA21305BR	Transformer Box	AAA21310AD	Gearless Variable Frequency Controller NSAA Global Control System
ACA21305BL	Brake Box	ACA21305BN	Controller Box

**Related Documents**

<b>Document ID</b>	<b>Title</b>
SPL 10-AAA21310AD	<i>Gearless Variable Frequency Controller NSAA Global Control System</i>
SPL 10-ABA21305BL	<i>NSAA Global Control System Brake Module</i>
SPL 10-ABA21305BN	<i>Global Control System: Controller Box</i>
SPL 10-AAA21310DD	<i>120A CR regenerative Drive Assembly</i>

**Subject Matter Expert**

<b>Name</b>	<b>Department</b>
Ali Bozorgzadeh	OSC Electrical Engineering

**About Spare Parts Leaflets...**

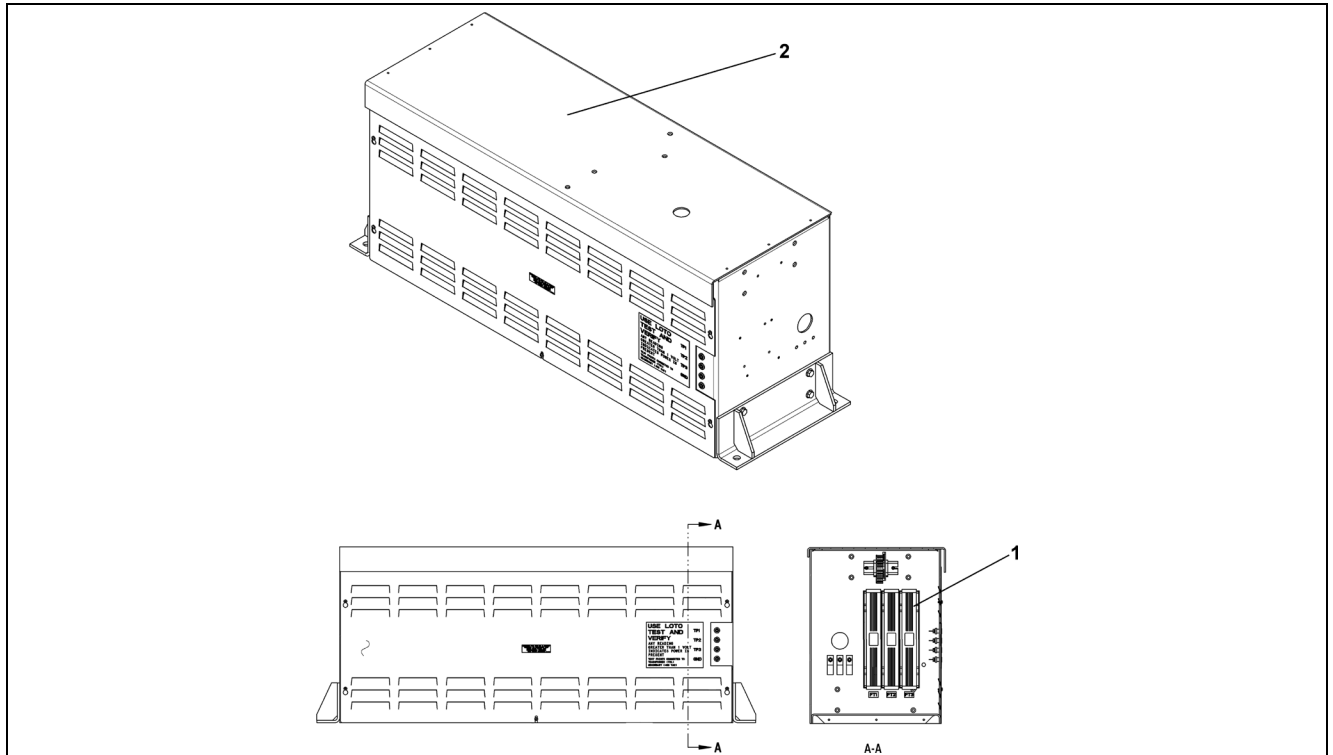
This document lists the lowest replaceable units (LRUs) for the standard version of the product. The LRUs are chosen by a team of Otis associates representing engineering and manufacturing.

While goal of this document is to make parts identification as easy as possible, the document cannot be all-inclusive. Elevator and escalator contracts classified as "special" or "custom" are not addressed here. For such contracts, please refer to specified information, the contract folder, TIPs, Field Education Articles, Construction Letters, etc. for further information.

If you have any suggestions about this document, please contact the subject matter expert listed on this page.

# Transformer

**10-ADA21305BR**



REF. No.	ALL VINTAGES		
	PART No.	DESCRIPTION	DRIVE APPLICATION
1	AAA375BZ69	Fuse, 600 V, Time Delay Rejection Type, 30 Amp	K*A21310AAT2 (OVFR2B-402) 20 A
	AAA375BZ65	Fuse, 600 V, Time Delay Rejection Type, 40 Amp	K*A21310AAC2 (OVFR1A-402) 25 A K*A21310AAN2 (OVFR2B-403) 30 A
	AAA375BZ66	Fuse, 600 V, Time Delay Rejection Type, 50 Amp	H*A21310AZ1 (OVFR05A-204) 40 A H*A21310AZ2 (OVFR05A-404) 40 A
	AAA375BZ67	Fuse, 600 V, Time Delay Rejection Type, 60 Amp	K*A21310ABR6 (OVFR3A-206) 60 A K*A21310ABR5 (OVFR3A-406) 60 A
	AAA375BZ68	Fuse, 600 V, Time Delay Rejection Type, 70 Amp	A*A21310Z2 (OVFR1A-406) 60 A G*A21310A2 (OVFR2A-406) 60 A G*A21310EC2 (OVFR2A-412) 120 A AAA21305DD1 (OVFR03-412) 120 A
	AAA375BZ71	Fuse, 600 V, Time Delay Rejection Type, 80 Amp	W*A21310B5 (OVFR03A-409) 90 A
2	AAA225LY1 ABA225LY1	Transformer, 29 KVA, 60 Hz, 35 Amp, 600 VAC, 3-Phase	
	AAA225PK314	Transformer, OSHPD, 29 KVA, 60 Hz, 35 Amp, 600 VAC, 3-Phase	
	AAA225LY2 ABA225LY2	Transformer, 29 KVA, 50/60 Hz, 35 Amp, 360–415 VAC, 3-Phase	
	AAA225LY3 ABA225LY3	Transformer, 29 KVA, 50/60 Hz, 35 Amp, 208–240 VAC, 3-Phase	
	AAA225LZ1	Transformer, 19.1 KVA, 50/60 Hz, 35 Amp, 240 VAC, 1-Phase	
	AAA225MP1	Transformer, 33.2 kVA, 60 Hz, 35 Amp, 600 VAC, 3-Phase	