

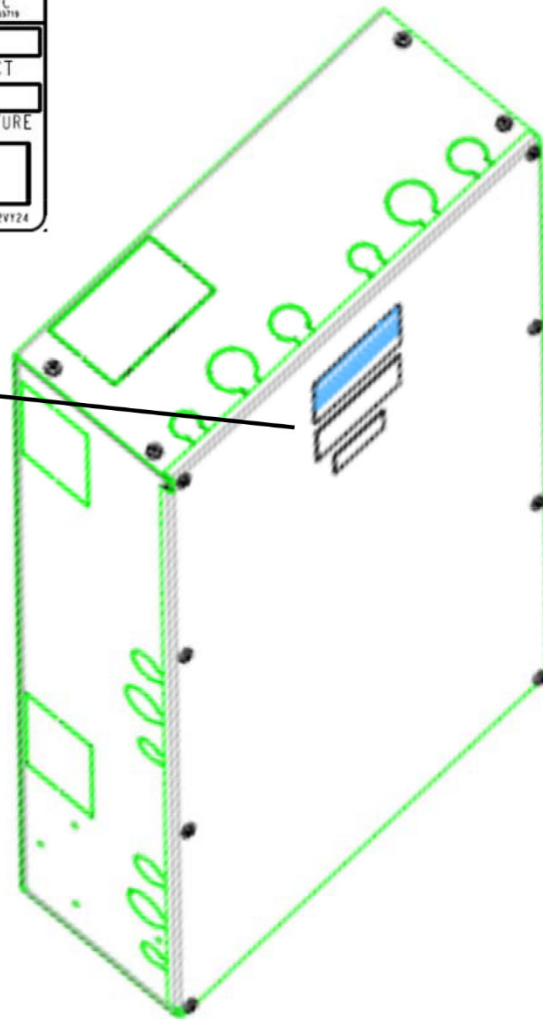


Car Top Junction Box GCS Series

Spare Parts Leaflet 17-AAA25580CB

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		CSA 84A.11/AMC 817.3			
A United Technologies Company		ASSEMBLED IN USA		NRTL/C FEDC NO. SA 60719	
TOP OF CAR JUNCTION BOX		NEMA 1			
PART NAME		RATING		CONTRACT	
17	AAA25580CB				
VINTAGE	PART NUMBER	DATE OF MANUFACTURE			
24/30VDC 6A , 300VDC 6A 105VAC 6A 3PHASE, 240VAC 15A 1PHASE					
ELECTRICAL RATINGS AAA102V124					



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 provides spare parts information for the car top junction boxes used with the GCS series modernization controllers (GCSM, RMH, HydroAccel). This junction box is available in several ratings (NEMA1, NEMA4, etc.), but the components are independent of the enclosure rating. Not all parts shown in this leaflet are provided for all arrangements of the car top junction box.

Leaflet Revisions

Date Revised	Subject Matter Expert	Reason for Revision
January 8, 2020	Christopher Koenig	New SPL

Related Drawings

Drawing No.	Title	Drawing No.	Title
AAA25580CB	Junction Box Assembly	AAA21242H	Wiring Diagram - Hydro Accel controller
AAA21305DE	Wiring Diagram - RMH controller	ABA21305BW	Wiring Diagram - GCSM controller

Related Documents

Document ID	Title
TIP 1.1.22.0-21	Elevonic® R-Series Equipment Photo Array

Subject Matter Expert

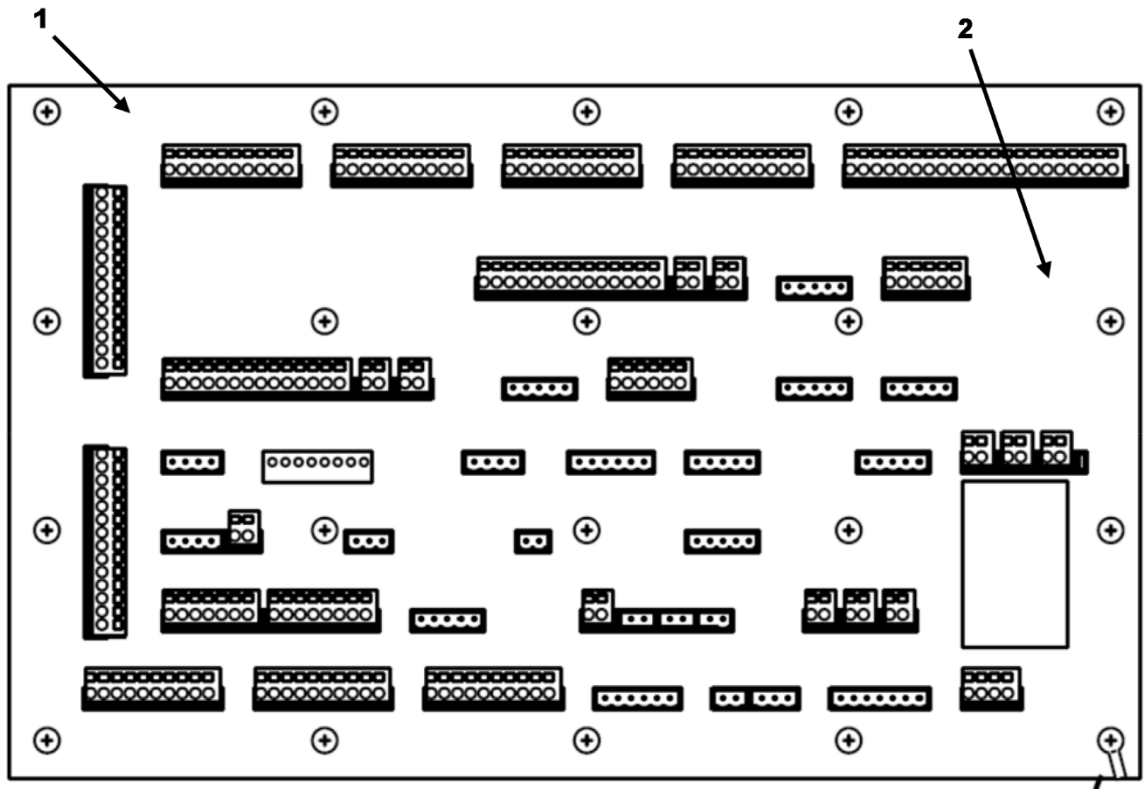
Name	Department
Christopher Koenig	Otis Service Center

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.

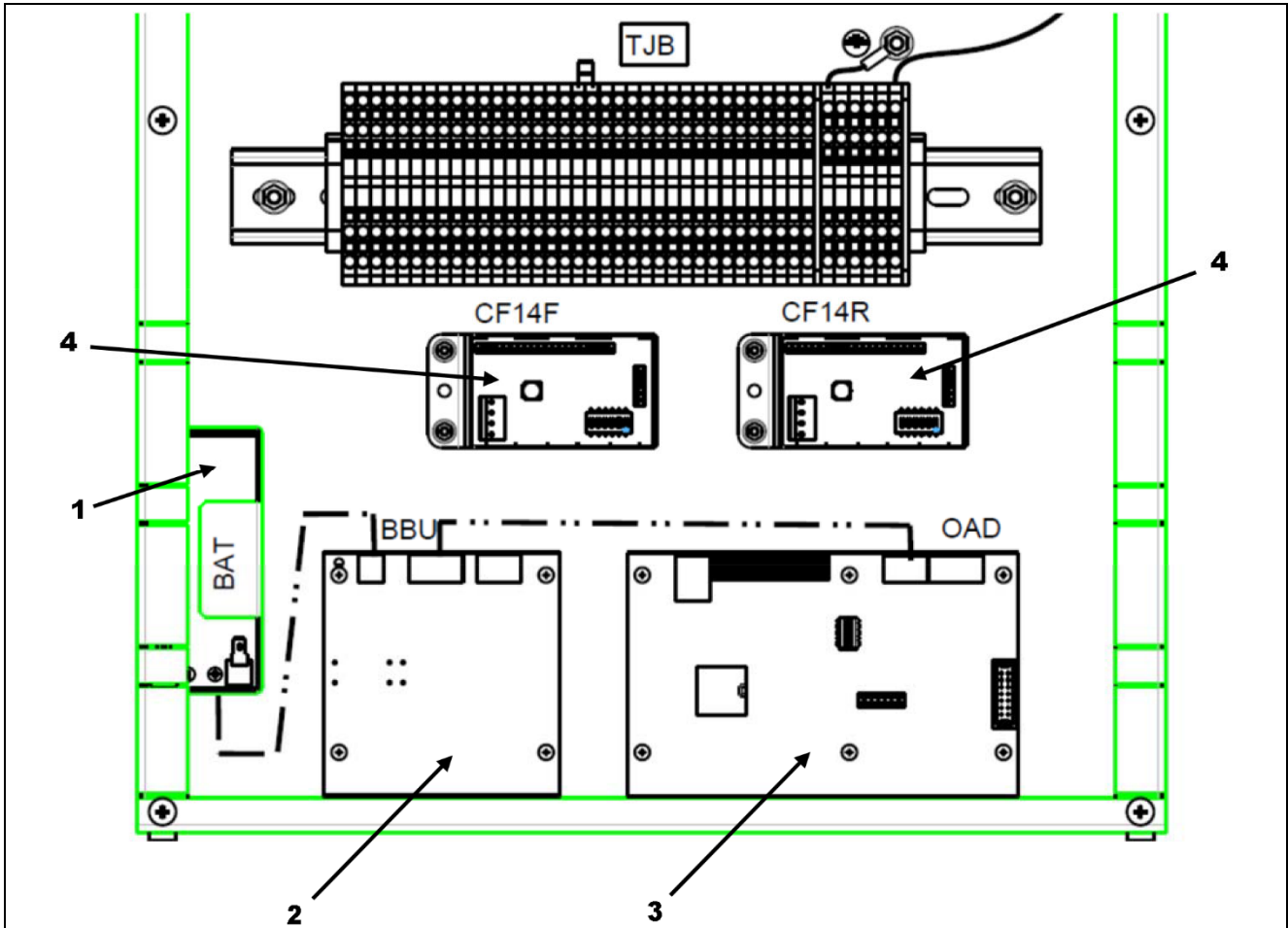
While goal of this document is to make parts identification as easy as possible, the document cannot be all-inclusive. Elevator and escalator contracts classified as "special" or "custom" are not addressed here. For such contracts, please refer to specified information, the contract folder, TIPs, Field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



AAA25580CB		
REF. No.	PART No.	DESCRIPTION
1	ABA21305DR1	Assembly, Junction Box Main PCB
*	AAA447AP16	Connector, 2-Pos KJ1, KJ5, KJ20, KJ21, KJ24, KJ27, KJ32, KJ33
	AAA447AP17	Connector, 3-Pos KJ22, KJ24
	AAA447AP18	Connector, 4-Pos TCH1, KJ11, KJ15, KJ21
	AAA447AP19	Connector, 5-Pos KJ3, KJ7, KJ9, KJ10, KJ18, KJ19, KJ28, KJ31
	AAA447AP20	Connector, 6-Pos KJ4, KJ8, KJ16, KJ14
	AAA447AP21	Connector, 7-Pos KJ25, KJ30
	AAA447AP22	Connector, 8-Pos KJ30
	AAA447AP24	Connector, 10-Pos TC1-TC7
	AAA447AP26	Connector, 14-Pos TKJ1, TKJ2, KJ1, KJ5
	AAA447AP272	Connector, 21-Pos TS1-TS7
AAA447AP260	Connector, 8-Pos-M KJ13	
2	AAA646E6	Jumper J1-J4

* As marked on PCB.



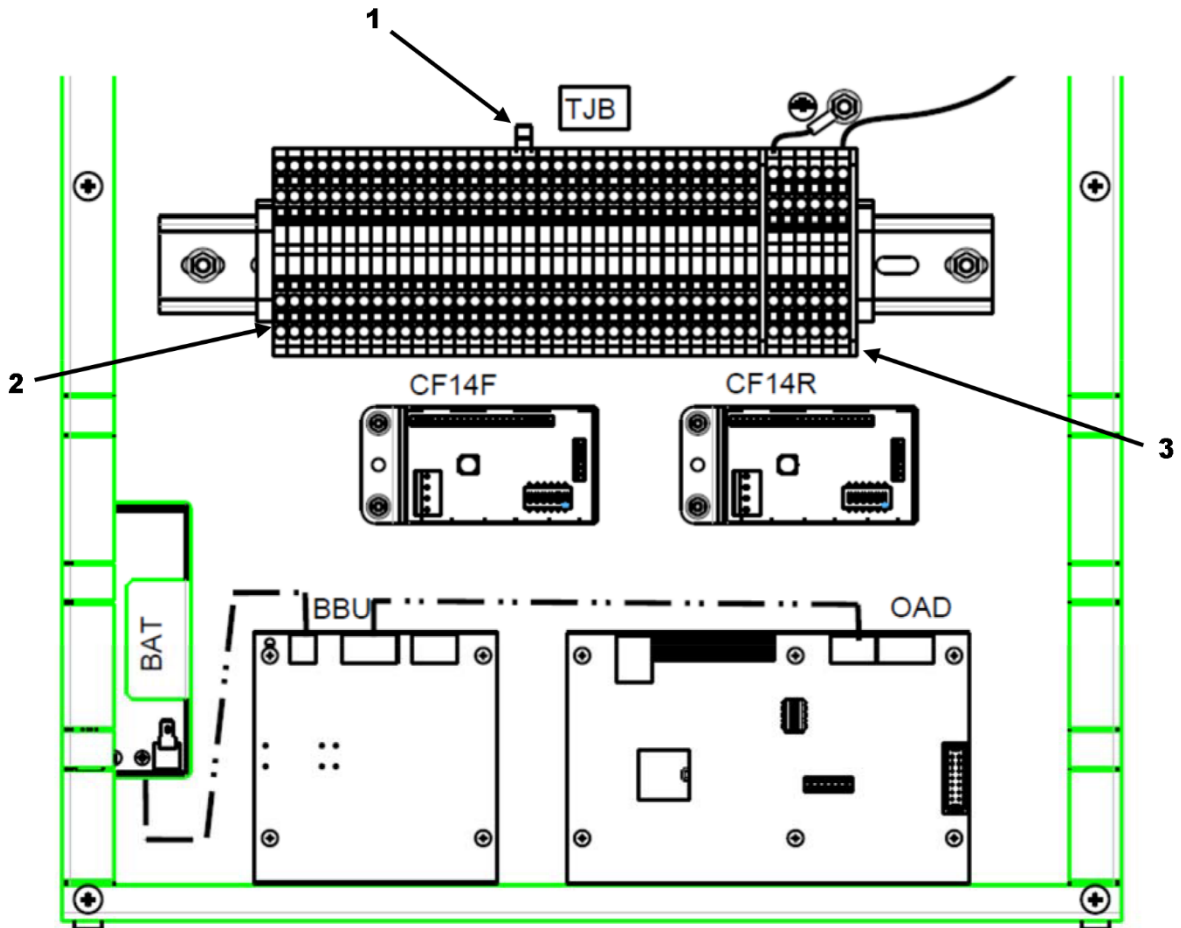
AAA25580CB

REF. No.	PART No.	DESCRIPTION
1	AAA718E18	Battery
*	AAA447AP237	Connector, 2-Pos BBU-P3
*	AAA447AP235	Connector, 4-Pos BBU-P1, OAD-P2
*	AAA447AC4	Connector, 4-Pos CF14, CF14R: P6
*	AAA447AP234	Connector, 5-Pos BBU-P2, OAD-P1
*	GO375AF18	Fuse BBU-F2
*	AAA174YL11	Harness, Generic CF14, CF14R: P1-P4
2	AAA26800ARK1	PCB, Battery Backup
3	AAA26800ARH1	PCB, Otis Auto Dialer (not programmed, w/o Speech)
	AGA26800ARH2	PCB, Otis Auto Dialer (programmed, w/o Speech)
	ADA26800ARH3	PCB, Otis Auto Dialer (programmed, w/ Speech)
4	DAA26800Q3	PCB, Door Interface (CF14F, CF14R)

* Part not shown.

TJB Terminal Block

17-AAA25580CB



AAA25580CB		
REF. No.	PART No.	DESCRIPTION
*	AAA375BT4	Fuse, LWF
1	AAA232FT52	Resistor
*	AAA303EP206	Splice, (WAGO Lever Nut)
2	AAA303EP139	Terminal, Grey
3	AAA303EP142	Terminal, Green/Yellow

* Part not shown.