Jewel

Spare Parts Leaflet 31-AAA23851M

February 28, 2024 / Page 1 of 26

W/O VINTAGE





OTIS

This document contains technical data subject to EAR. ECCN=EAR99

SERVICE ENGINEERING
Otis Elevator Company
Bloomfield, Connecticut USA

Unpublished Work—© Otis Elevator Co.; 2024

History

31-AAA23851M

Leaflet Description

This leaflet details the replacement parts used in AAA23851M assembly. The parts are first listed alphanumerically by the jewel marking, then by part number.

Leaflet Revisions

Date Revised	Subject Matter Expert	Reason for Revision
November 9, 2016	Joseph Zych	New SPL
November 16, 2016	Joseph Zych	Updated illustration for jewel AAA23851M83 on p. 10
January 30, 2019	Ramone Reynolds	 Reorganized parts alphabetically by jewel marking Edited description for p/n AAA23851M6 on p. 3 Revised p/n for AAA23851M8 to 28 Added p/ns AAA23851M108 to 110; Revised Leaflet Description and NOTE 1
December 9, 2020	Vadzim Fedarenka	 Added p/ns AAA23851M111 through 118 Added NOTE and description (p. 3) Corrected description for p/n AAA23851M6 (p. 3)
February 28, 2024	Vadzim Fedarenka	Added p/ns AAA23851M119 to 123 (p. 26).

Related Drawings

Drawing No.	Title	Drawing No.	Title
AAA23851M	Jewel		

Related Documents

Document ID	Title

Subject Matter Expert

Name	Department	
Vadzim Fedarenka	OSC Service Engineering	

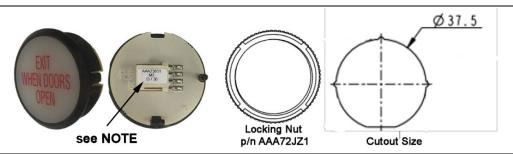
About Spare Parts Leaflets...

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.

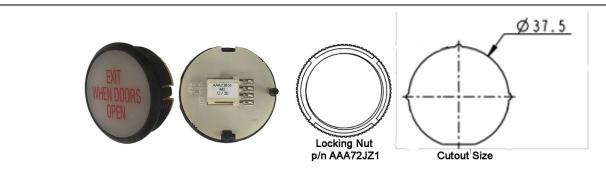
31-AAA23851M



NOTE: See the label on back of jewel for part number and year/week of manufacture. (e.g., p/n AAA23851M2 Amber Illuminated Blank Jewel; manufactured on week 30 of 2013)

JEWEL	DESCRIPTION	DETAIL
AAA23851M1	Red Illumination, Jewel Marking: Blank Used with Locking Nut p/n AAA72JZ1 and Connector p/n AAA447AH45. Rated Voltage 24 to 35 Volts DC	
AAA23851M2	Amber Illumination, Jewel Marking: Blank Used with Locking Nut p/n AAA72JZ1 and Connector p/n AAA447AH45. Rated Voltage 24 to 35 Volts DC	
AAA23851M3	Green Illumination, Jewel Marking: Blank Used with Locking Nut p/n AAA72JZ1 and Connector p/n AAA447AH45. Rated Voltage 24 to 35 Volts DC	
AAA23851M4	White Illumination, Jewel Marking: Blank Used with Locking Nut p/n AAA72JZ1 and Connector p/n AAA447AH45. Rated Voltage 24 to 35 Volts DC	
AAA23851M5	Blue Illumination, Jewel Marking: Blank Used with Locking Nut p/n AAA72JZ1 and Connector p/n AAA447AH45. Rated Voltage 24 to 35 Volts DC	
AAA23851M6	No Illumination, Jewel Marking: Blank Used with Locking Nut p/n AAA72JZ1.	

31-AAA23851M



PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M36	1	Black	Available Illumination: Red, Amber, Green, White, or Blue	1
AAA23851M37	2	Black	Available Illumination: Red, Amber, Green, White, or Blue	2
AAA23851M38	3	Black	Available Illumination: Red, Amber, Green, White, or Blue	3
AAA23851M39	4	Black	Available Illumination: Red, Amber, Green, White, or Blue	4

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M40	5	Black	Available Illumination: Red, Amber, Green, White, Or Blue	5
AAA23851M41	6	Black	Available Illumination: Red, Amber, Green, White, Or Blue	6
AAA23851M42	7	Black	Available Illumination: Red, Amber, Green, White, Or Blue	7
AAA23851M43	8	Black	Available Illumination: Red, Amber, Green, White, Or Blue	8
AAA23851M44	9	Black	Available Illumination: Red, Amber, Green, White, Or Blue	9

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M45	10	Black	Available Illumination: Red, Amber, Green, White, Or Blue	10
AAA23851M46	11	Black	Available Illumination: Red, Amber, Green, White, Or Blue	11
AAA23851M47	12	Black	Available Illumination: Red, Amber, Green, White, Or Blue	(12)
AAA23851M48	13	Black	Available Illumination: Red, Amber, Green, White, Or Blue	(1 3)
AAA23851M49	14	Black	Available Illumination: Red, Amber, Green, White, Or Blue	14

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M50	15	Black	Available Illumination: Red, Amber, Green, White, or Blue	15
AAA23851M51	16	Black	Available Illumination: Red, Amber, Green, White, or Blue	16
AAA23851M52	17	Black	Available Illumination: Red, Amber, Green, White, or Blue	17
AAA23851M53	18	Black	Available Illumination: Red, Amber, Green, White, or Blue	18
AAA23851M54	19	Black	Available Illumination: Red, Amber, Green, White, or Blue	19

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M55	20	Black	Available Illumination: Red, Amber, Green, White, or Blue	20
AAA23851M56	21	Black	Available Illumination: Red, Amber, Green, White, or Blue	21
AAA23851M57	22	Black	Available Illumination: Red, Amber, Green, White, or Blue	22
AAA23851M58	23	Black	Available Illumination: Red, Amber, Green, White, or Blue	23
AAA23851M59	24	Black	Available Illumination: Red, Amber, Green, White, or Blue	24

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M90	ADA Distress	Black	Available Illumination: Red, Amber, Green, White, or Blue	ADA DISTRESS
AAA23851M27	Alarm	Red	Amber	ALARM
AAA23851M28	Alarm Received	Black	Amber	ALARM RECEIVED
AAA23851M88	Alarma Recbida (Spanish)	Black	Available Illumination: Red, Amber, Green, White, or Blue	ALARMA RECBIDA
AAA23851M60	Arrow Down (graphic)	Black	Available Illumination: Red, Amber, Green, White, or Blue	

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are: red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M61	Arrow Up (graphic)	Black	Available Illumination: Red, Amber, Green, White, or Blue	
AAA23851M73	Car at Lobby with Doors Open	Black	Available Illumination: Red, Amber, Green, White, or Blue	CAR AT LOBBY WITH DOORS OPEN
AAA23851M72	Car to Lobby	Black	Available Illumination: Red, Amber, Green, White, or Blue	CAR TO LOBBY
AAA23851M78	Car to Lobby (French)	Black	Available Illumination: Red, Amber, Green, White, or Blue	CABINE ARRIVE' PORTEX OUVERTES
AAA23851M68	Code Blue	Blue	Available Illumination: Red, Amber, Green, White, or Blue	CODE BLUE

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M104	Code Pink	Black	Available Illumination: Red, Amber, Green, White, or Blue	CODE
AAA23851M109	Earthquake Mode	Black	Amber	EARTHQUAKE MODE
AAA23851M108	Earthquake Slow Speed	Black	Amber	EARTHQUAKE SLOW SPEED
AAA23851M107	Elevator Communication Failure	Red	Available Illumination: Red, Amber, Green, White, or Blue	ELEVATOR COMMUNICATION FAILURE
AAA23851M12	Elevator Emergency Power	Black	Red	ELEVATOR EMERGENCY POWER

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M20	Elevator Emergency Power	Black	Amber	ELEVATOR EMERGENCY POWER
AAA23851M92	Elevator Emergency Power (French)	Black	Available Illumination: Red, Amber, Green, White, or Blue	ALIMENTATION DE SECOURS
AAA23851M103	Elight Test	Black	Available Illumination: Red, Amber, Green, White, or Blue	ELIGHT TEST
AAA23851M15	Emergency	Red	Red	EMERGENCY
AAA23851M23	Emergency	Red	Amber	EMERGENCY

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M91	Emergency Hospital Service	Black	Available Illumination: Red, Amber, Green, White, or Blue	EMERGENCY HOSPITAL SERVICE
AAA23851M26	Emergency Recall Off	Red	Amber	EMERGENCY RECALL OFF
AAA23851M25	Emergency Recall On	Red	Amber	EMERGENCY RECALL ON
AAA23851M8	Exit When Doors Open	Red	Red	EXIT WHEN DOORS OPEN
AAA23851M17	Exit When Doors Open	Red	Amber	EXIT WHEN DOORS OPEN

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are: red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M76	Express Priority (French)	Black	Available Illumination: Red, Amber, Green, White, or Blue	SERVICE PRIORITAIRE
AAA23851M11	Firehat (graphic)	Black	Red	
AAA23851M13	Firehat (graphic)	Red	Red	
AAA23851M21	Firehat (graphic)	Red	Amber	
AAA23851M14	Firehat/Emergency (graphic/text)	Red	Red	EMERGENCY

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are: red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M22	Firehat/Emergency (graphic/text)	Red	Amber	EMERGENCY
AAA23851M62	Freight Service	Black	Available Illumination: Red, Amber, Green, White, or Blue	FREIGHT SERVICE
AAA23851M10	Further Demand	Black	Red	FURTHER DEMAND
AAA23851M19	Further Demand	Black	Amber	FURTHER DEMAND
AAA23851M32	G	Black	Available Illumination: Red, Amber, Green, White, or Blue	G

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M84	Group Security (English)	Black	Available Illumination: Red, Amber, Green, White, or Blue	GROUP SECURITY
AAA23851M77	Group Security (French)	Black	Available Illumination: Red, Amber, Green, White, or Blue	SÉ CURITÉ DE GROUPE
AAA23851M96	Gurney Service	Black	Available Illumination: Red, Amber, Green, White, or Blue	GURNEY SERVICE
AAA23851M94	Help	Black	Available Illumination: Red, Amber, Green, White, or Blue	E P
AAA23851M86	Hospital Service	Black	Available Illumination: Red, Amber, Green, White, or Blue	HOSPITAL SERVICE

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M64	In Service	Black	Available Illumination: Red, Amber, Green, White, or Blue	IN SERVICE
AAA23851M66	In Use	Black	Available Illumination: Red, Amber, Green, White, or Blue	IN USE
AAA23851M87	Independent Service	Black	Available Illumination: Red, Amber, Green, White, or Blue	INDEPENDENT SERVICE
AAA23851M85	Intercom	Black	Available Illumination: Red, Amber, Green, White, or Blue	INTERCOM
AAA23851M97	Kitchen	Black	Available Illumination: Red, Amber, Green, White, or Blue	KITCHEN

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M33	L	Black	Available Illumination: Red, Amber, Green, White, or Blue	
AAA23851M34	LD	Black	Available Illumination: Red, Amber, Green, White, or Blue	LD
AAA23851M67	LLAMADA	Black	Available Illumination: Red, Amber, Green, White, or Blue	LLAMADA
AAA23851M98	Low Oil	Black	Available Illumination: Red, Amber, Green, White, or Blue	TOM OIL
AAA23851M16	Medical Emergency	Blue	Red	MEDICAL EMERGENCY

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M24	Medical Emergency	Blue	Amber	MEDICAL EMERGENCY
AAA23851M71	Normal Power	Black	Available Illumination: Red, Amber, Green, White, or Blue	NORMAL POWER
AAA23851M63	Out of Service	Black	Available Illumination: Red, Amber, Green, White, or Blue	OUT OF SERVICE
AAA23851M70	Overload	Black	Available Illumination: Red, Amber, Green, White, or Blue	OVERLOAD
AAA23851M93	Override	Black	Available Illumination: Red, Amber, Green, White, or Blue	OVERRIDE

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M99	Penthouse	Black	Available Illumination: Red, Amber, Green, White, or Blue	PENTHOUSE
AAA23851M35	PH	Black	Available Illumination: Red, Amber, Green, White, or Blue	PH
AAA23851M69	Pit Flood	Black	Available Illumination: Red, Amber, Green, White, or Blue	PIT FLOOD
AAA23851M82	Please Exit (English)	Black	Available Illumination: Red, Amber, Green, White, or Blue	PLEASE EXIT
AAA23851M79	Please Exit (French)	Black	Available Illumination: Red, Amber, Green, White, or Blue	VEVILLEZ SORTIR

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M83	Priority Service (English)	Black	Available Illumination: Red, Amber, Green, White, or Blue	PRIORITY SERVICE
AAA23851M9	Restricted Floor	Black	Red	RESTRICTED FLOOR
AAA23851M18	Restricted Floor	Black	Amber	RESTRICTED FLOOR
AAA23851M75	Restricted Floor (French)	Black	Available Illumination: Red, Amber, Green, White, or Blue	ĒTAGE A ACCES LIMITÉ
AAA23851M105	Riot Control	Black	Available Illumination: Red, Amber, Green, White, or Blue	RIOT

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

Jewel Assembly

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M106	Riot Operation	Black	Available Illumination: Red, Amber, Green, White, or Blue	RIOT OPERATION
AAA23851M89	Riot Operationce (Spanish)	Black	Available Illumination: Red, Amber, Green, White, or Blue	RIOT OPERATIONCE
AAA23851M100	Sabbath	Black	Available Illumination: Red, Amber, Green, White, or Blue	SABBATH
AAA23851M74	Seismic	Black	Available Illumination: Red, Amber, Green, White, or Blue	SEISMIC
AAA23851M110	Seismic Status	Black	Amber	SEISMIC STATUS

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M101	Service Use Only	Black	Available Illumination: Red, Amber, Green, White, or Blue	SERVICE USE ONLY
AAA23851M80	SES Phase 1 (French)	Black	Available Illumination: Red, Amber, Green, White, or Blue	RAPPEL DE SECOURS
AAA23851M81	Standby Power (French)	Black	Available Illumination: Red, Amber, Green, White, or Blue	ETAT D'ATTENTE ALIMENTATION
AAA23851M31	Star (graphic) D	Black	Available Illumination: Red, Amber, Green, White, or Blue	
AAA23851M29	Star (graphic) L	Black	Available Illumination: Red, Amber, Green, White, or Blue	

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

Jewel Assembly

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M95	Swing Car	Black	Available Illumination: Red, Amber, Green, White, or Blue	SWING CAR
AAA23851M102	Wind Detect	Black	Available Illumination: Red, Amber, Green, White, or Blue	WIND DETECT
AAA23851M111	Car Occupied	Black	Amber	CAR OCCUPIED
AAA23851M112	Car Door Opened	Black	Amber	CAR DOOR OPEN
AAA23851M113	Phase 2 Operation	Black	Amber	PHASE II OPERATION

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M114	FAID Action	Black	Amber	FAID
AAA23851M115	Evacuation in Progress	Black	Amber	EVACUATION IN PROGRESS
AAA23851M116	Remain in The Car	Black	Amber	REMAIN IN THE CAR
AAA23851M117	Car Running	Black	Amber	CAR RUNNING
AAA23851M118	Park and Shutdown	Black	Amber	PARK AND SHUTDOWN

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.

31-AAA23851M

PART No.	JEWEL MARKING	MARKING COLOR	ILLUMINATION COLOR	DETAIL
AAA23851M119	Vent	Black	Available Illumination: Red, Amber, Green, White, or Blue	VENT
AAA23851M120	Sismo	Black	Available Illumination: Red, Amber, Green, White, or Blue	SISMO
AAA23851M120	Hazmat	Black	Available Illumination: Red, Amber, Green, White, or Blue	HAZMAT
AAA23851M122	Sobrecarga	Black	Available Illumination: Red, Amber, Green, White, or Blue	SOBRECARGA
AAA23851M123	Available For Fire Service	Black	Available Illumination: Red, Amber, Green, White, or Blue	AVAILABLE FOR FIRE SERVICE

NOTE 1: When ordering jewels with multiple available illuminations, specify jewel illumination color (e.g. AAA23851M34-Red). Available illumination colors are red, amber, green, white, or blue.