

Resistor  
(Heater Element)

Spare Parts Leaflet  
10-232AP

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W/O  
VINTAGE



**OTIS**

SERVICE ENGINEERING  
Otis Elevator Company  
Bloomfield, Connecticut USA

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## Leaflet Description

Original GE parts can only be used with GE overload relays, 6315Pxx or 6315Yxx. Similarly, the alternate Siemens parts can only be used with Siemens overload relays, 6315P1xx or 6315Y1xx. Refer to TIP 1.2.0-45.

Single-phase overload relays require only one heater element; whereas three-phase overload relays require three heater elements.

## Leaflet Revisions

Date Revised	Subject Matter Expert	Reason for Revision
May 1992		New SPL
October 5, 2016	Taye Gebrewold	Updated information and document template

## Related Drawings

Drawing No.	Title	Drawing No.	Title

## Related Documents

Document ID	Title
TIP 1.2.0-45	<i>Alternates to Obsolete Overload Relays 6315P / 6315Y and Heater Elements 232AP / 232AR</i>

## Subject Matter Expert

Name	Department
Taye Gebrewold	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.

# Resistor (Heater Elements)

10-232AP



REF. NO.	ORIGINAL PARTS (GE)		ALTERNATE PARTS (SIEMENS)		DESCRIPTION
	OTIS P/N	MARKING	OTIS P/N	MARKING	
1	232AP1	CR123C3.56A	232AP101	E37	Heater Element
	232AP2	CR123C3.79A	232AP102	E39	
	232AP3	CR123C4.19A	232AP103	E41	
	232AP4	CR123C4.66A	232AP104	E41	
	232AP5	CR123C5.26A	232AP105	E42	
	232AP6	CR123C5.92A	232AP106	E46	
	232AP7	CR123C6.30A	232AP107	E46	
	232AP8	CR123C6.95A	232AP108	E47	
	232AP9	CR123C7.78A	232AP109	E49	
	232AP10	CR123C8.67A	232AP110	E51	
	232AP11	CR123C9.55A	232AP111	E51	
	232AP12	CR123C9.55A	232AP112	E51	
	232AP13	CR123C10.4B	232AP113	E52	
	232AP14	CR123C11.3B	232AP114	E52	
	232AP15	CR123C12.5B	232AP115	E53	
	232AP16	CR123C13.7B	232AP116	E56	
	232AP17	CR123C15.1B	232AP117	E56	
	232AP18	CR123C16.3B	232AP118	E57	
	232AP19	CR123C18.0B	232AP119	E60	
	232AP20	CR123C19.8B	232AP120	E61	
	232AP21	CR123C21.4B	232AP121	E62	
	232AP22	CR123C22.8B	232AP122	E62	
	232AP23	CR123C25.0B	232AP123	E66	
	232AP24	CR123C27.3B	232AP124	E67	
	232AP25	CR123C30.3B	232AP125	E69	
	232AP26	CR123C33.0B	232AP126	E71	

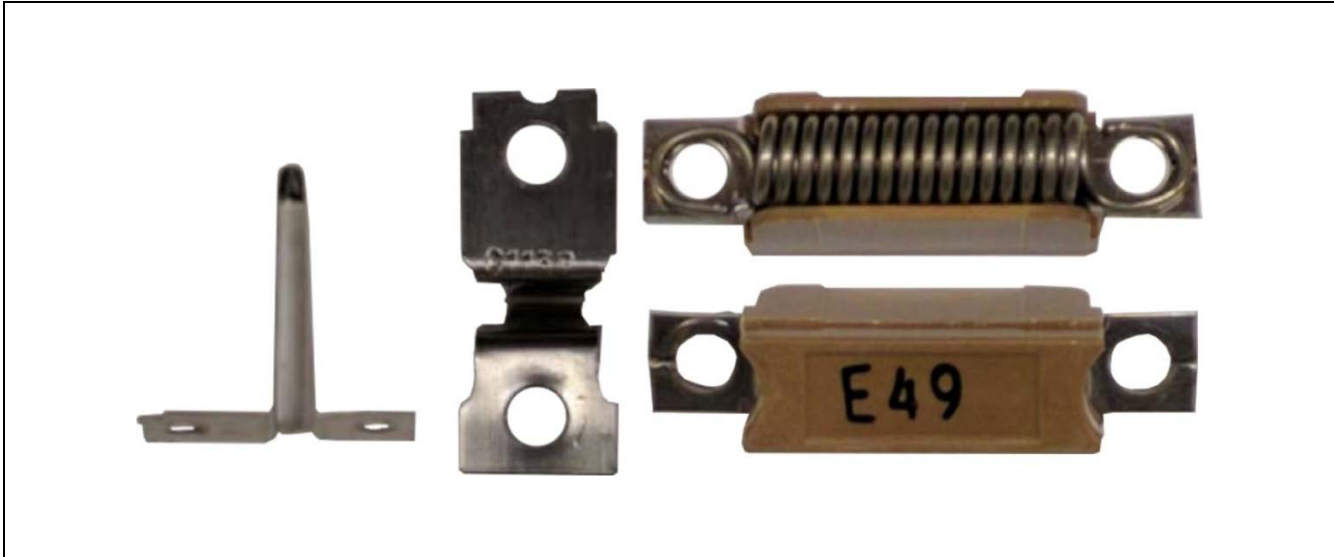
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REF. NO.	ORIGINAL PARTS (GE)		ALTERNATE PARTS (SIEMENS)		DESCRIPTION
	OTIS P/N	MARKING	OTIS P/N	MARKING	
1	232AP27	CR123C36.6B	232AP127	E73	
	232AP28	CR123C40.0B	232AP128	E73A	
	232AP29	CR123C3.01A	232AP129	E33	
	232AP30	CR123C3.26A	232AP130	E34	
	232AP31	CR123C2.39A	232AP131	E29	
	232AP32	CR123C2.68A	232AP132	E31	
	232AP33	CR123C2.20A	232AP133	E28	
	232AP34	CR123C1.09A	232AP134	E16	
	232AP35	CR123C1.18A	232AP135	E18	
	232AP36	CR123C1.31A	232AP136	E19	
	232AP37	CR123C1.48A	232AP137	E23	
	232AP38	CR123C1.63A	232AP138	E24	
	232AP39	CR123C1.84A	232AP139	E26	
	232AP40	CR123C1.96A	232AP140	E27	
	232AP41	CR123C44.0B	232AP141	E74	
	232AP42	CR123C46.0B	232AP142	E74	
	232AP43	CR123C49.0B	232AP143	E74	

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10-232AP



REF. NO.	ORIGINAL PARTS (GE)		ALTERNATE PARTS (SIEMENS)		DESCRIPTION	
	OTIS P/N	MARKING	OTIS P/N	MARKING		
1	232AR1	81D590	-	-	Heater Element	
	232AR2	81D591	-	-		
	232AR3	81D592	-	-		
	232AR4	81D593	-	-		
	232AR5	81D594	-	-		
	232AR6	81D588	-	-		
	232AR7	81D589	-	-		
	232AR8	CR123F43.0B		232AR108	E71	
	232AR9	CR123F21.8B		232AR109	E65	
	232AR10	CR123F18.1B		232AR110	E61	
	232AR11	CR123F48.7B		232AR111	E73A	
	232AR12	CR123F24.3B		232AR112	E67	
	232AR13	CR123F32.7B		232AR113	E67	
	232AR14	CR123F35.7B		232AR114	E70	
	232AR15	CR123F27.0B		232AR115	E65	
	232AR16	CR123F104C		232AR116	E96	
	232AR17	CR123F19.9B		232AR117	E62	
	232AR18	CR123F23.3B		232AR118	E61	
	232AR19	CR123F30.0B		232AR119	E67	
	232AR20	CR123F39.5B		232AR120	E71	
	232AR21	CR123F114C		232AR121	E97	
	232AR22	CR123F56.7B		232AR122	E74	
	232AR23	CR123F61.4B		232AR123	E76	
	232AR24	CR123F65.8B		232AR124	E77	
	233AR25	CR123F71.9B		233AR125	E77	
	232AR26	CR123F77.2B		232AR126	E78	
	232AR27	CR123F84.8B		232AR127	E78	
	232AR28	CR123F91.4B		232AR128	E80	
	232AR29	CR123F118C		232AR129	E101	
	232AR30	CR123F133C		232AR130	E102	
	232AR31	CR123F149C		232AR131	E103	
	232AR32	CR123F161C		232AR132	E103	