



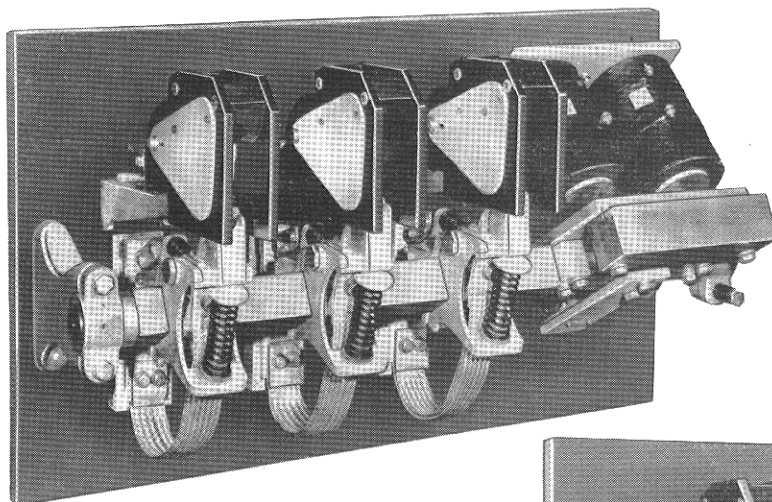
a-c magnetic Life-Linecontactors class 15-825 • d-c operated magnet

renewal
parts data

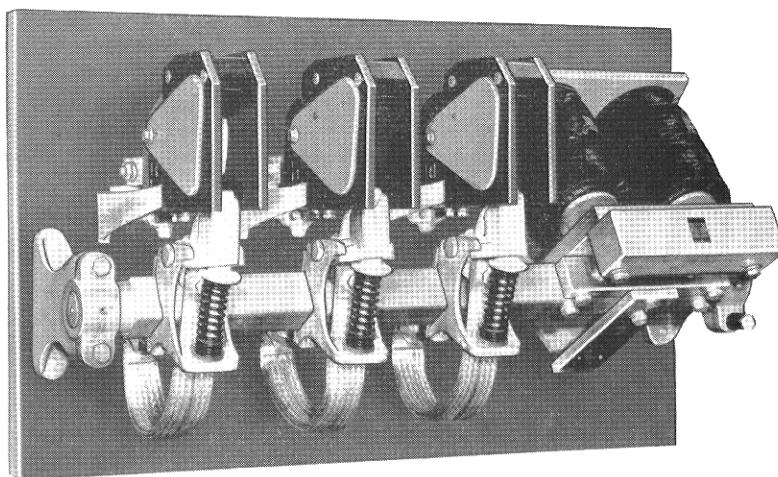
15-825A6

page 1

type NFD • sizes 6, 7, 8
two, three, and four pole



size 8 contactor

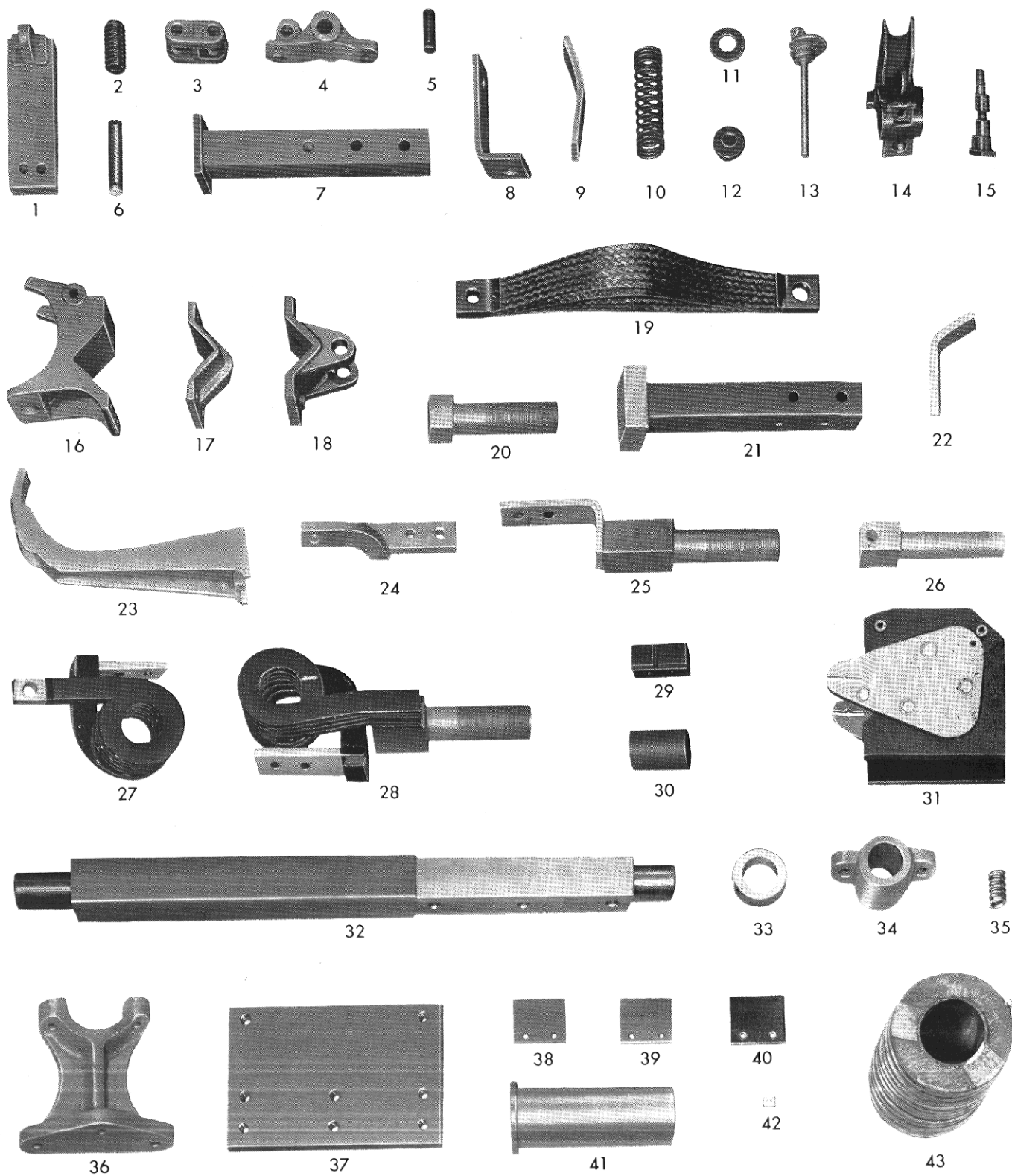


size 6 contactor

contactor type	rating				style number			operating coil <i>2 used</i>
	size	poles	voltage		with coils and interlocks	without coils or interlocks		
			coil	circuit		with arc box	without arc box	
NFD-620	6	2	62.5	125	31D9630G16	1626 166	.....	1040 153
NFD-620	6	2	90	180	31D9630G17	1626 166	.....	1167 421
NFD-620	6	2	125	250	31D9630G02	1626 166	.....	1072 635
NFD-620	6	2	.....	...	.....	1626 166	1626 167	.....
NFD-630	6	3	62.5	125	31D9631G16	1626 164	.....	1040 153
NFD-630	6	3	90	180	31D9631G17	1626 164	.....	1167 421
NFD-630	6	3	125	250	31D9631G02	1626 164	.....	1072 635
NFD-630	6	3	.....	...	.....	1626 164	1626 165	.....
NFD-640	6	4	.....	...	.....	1626 163	.....	.....
NFD-720	7	2	62.5	125	31D9632G16	1626 161	.....	1040 153
NFD-720	7	2	90	180	31D9632G17	1626 161	.....	1167 421
NFD-720	7	2	125	250	31D9632G02	1626 161	.....	1072 635
NFD-720	7	2	.....	...	.....	1626 161	1626 162	.....
NFD-730	7	3	62.5	125	31D9633G16	1626 159	.....	1040 153
NFD-730	7	3	90	180	31D9633G17	1626 159	.....	1167 421
NFD-730	7	3	125	250	31D9633G02	1626 159	.....	1072 635
NFD-730	7	3	.....	...	.....	1626 159	1626 160	.....
NFD-820	8	2	62.5	125	31D9634G16	1626 157	.....	1040 153
NFD-820	8	2	90	180	31D9634G17	1626 157	.....	1167 421
NFD-820	8	2	125	250	31D9634G02	1626 157	.....	1072 635
NFD-820	8	2	.....	...	.....	1626 157	1626 158	.....
NFD-830	8	3	62.5	125	31D9635G16	1626 155	.....	1040 153
NFD-830	8	3	90	180	31D9635G17	1626 155	.....	1167 421
NFD-830	8	3	125	250	31D9635G02	1626 155	.....	1072 635
NFD-830	8	3	.....	...	.....	1626 155	1626 156	.....

December, 1958

supersedes rpd 15-825A6 dated September 1955
mailed to: E/636; D61-6A,C,S; C/451



reference number	description of part	style number of part			number used
		size 6	size 7	size 8	
△	Life-Linecontactor with coils and interlocks	see page 1	see page 1	see page 1	1
△	Life-Linecontactor mechanical parts ▲	see page 1	see page 1	see page 1	1
1	main (silver) moving contact	1599 860	1599 860	1599 860	1 per pole
2	main contact spring	870 684	870 684	870 684	1 per pole
△	main contact shim for spring	1603 428	1603 428	1603 428	3 per pole
△	main contact adjusting screw	706 277	706 277	706 277	1 per pole
3	main contact actuating link	1084 407	1084 407	1084 407	1 per pole
4	main contact actuating lever			1084 406	1 per pole
5	link pin			83 813	2 per pole
6	lever pin			687 064	1 per pole
7	main (silver) stationary contact	1599 836	1599 836	1599 836	1 per pole
8	contact strap (copper to silver)			1599 833	1 per pole
9	moving (copper) contact	711 162	711 162	711 162	1 per pole
10	moving contact spring	711 165	711 165	870 683	1 per pole
11	moving contact shim for spring	48 470	48 470	48 470	3 per pole
12	moving contact spring insulator	711 167	711 167	711 167	1 per pole
13	moving contact spring holder	711 164	711 164	711 164	1 per pole
14	moving contact adjustment lever	1777 169	1777 169	1777 169	1 per pole
15	eccentric pin for adjustment lever	1599 863	1599 863	1599 863	1 per pole
16	moving contact and spring support	1599 865	1599 865	1599 864	1 per pole
17	support clamp	969 781	969 781		1 per pole
18	support clamp			1084 405	1 per pole
19	braided shunt	767 490	1599 841	1599 842	1 per pole
20	moving contact connection stud	686 238	870 680		1 per pole
21	moving contact connection stud			1599 837	1 per pole
22	stationary (copper) contact	711 163	711 163	711 163	1 per pole
23	stationary contact support	767 497	767 497	767 497	1 per pole
24	stationary contact connector	686 240 □		686 240 □	1 per pole
25	stationary contact connector		1599 862 □		1 per pole
26	stationary contact stud	686 239		870 681	1 per pole
27	blowout coil	710 839		710 236	1 per pole
28	blowout coil		1599 845		1 per pole
29	blowout coil core	1599 859	1599 859	1599 859	1 per pole
30	blowout coil insulating tube	1438 678	1438 678	1438 678	1 per pole
31	arc box complete	1599 851	1599 851	1599 851	1 per pole
32	operating shaft with insulation—two pole	1089 499	1089 499	1089 499	1
	three pole	1089 500	1089 500	1089 500	1
	four pole	1625 820			1
33	operating shaft collar	191 106	191 106	191 106	1
34	bearing for left end (cast iron)	202 046	202 046	202 046	1
34	bearing for magnet end (brass)	767 498	767 498	767 498	1
35	spring for bearing	829 247	829 247	829 247	2
36	bearing bracket	202 047	202 047	202 047	2
37	magnet armature	1084 401	1084 401	1084 401	1
38	armature stop plate	246 120	246 120	246 120	1
39	stop plate shim	1599 867	1599 867	1599 867	3
40	stop plate cushion	246 121	246 121	246 121	1
41	stationary magnet core with pole face	1152 688	1152 688	1152 688	2
△	operating coil retaining washer	1084 230	1084 230	1084 230	2
42	operating coil terminal clamp	1437 659	1437 659	1437 659	4
43†	operating coil	see page 1	see page 1	see page 1	2
△	type L-61 interlock (normally open) ♦	1490 310	1490 310	1490 310	1
△	type L-61 interlock (normally closed) ♦	1490 312	1490 312	1490 312	1

parts indented are included in the part under which they are indented
 △ not illustrated
 ▲ mechanical parts not furnished without panel and coils
 ■ used only on contactors with arc box

□ used only on contactors without arc box
 † connect in series
 ♦ interlock parts shown on rpd 15-829A1

ordering information

- Name the part and give its style number.
- Give the complete nameplate reading.
- State method of shipment desired.
- Send all orders or correspondence to nearest sales office of the company



Westinghouse Electric Corporation

Motor and Control Division

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