



a-c magnetic Life-Linecontactor class 15-825 with d-c magnet

renewal
parts data

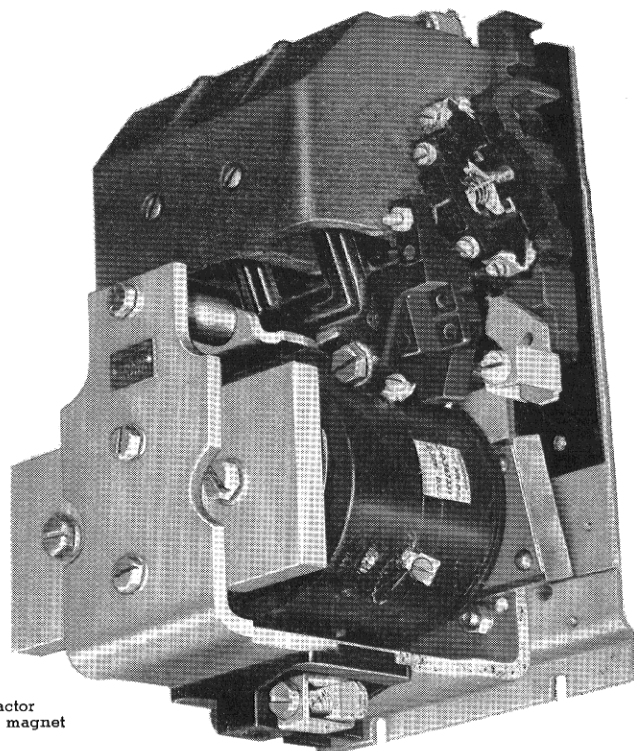
15-825E3

page 1

*type NRD • sizes 3 and 4
two, three, four and five pole*

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.
- Combine orders to total at least five dollars as this is minimum charge. Minimum charges does not apply to contact and spring kits.



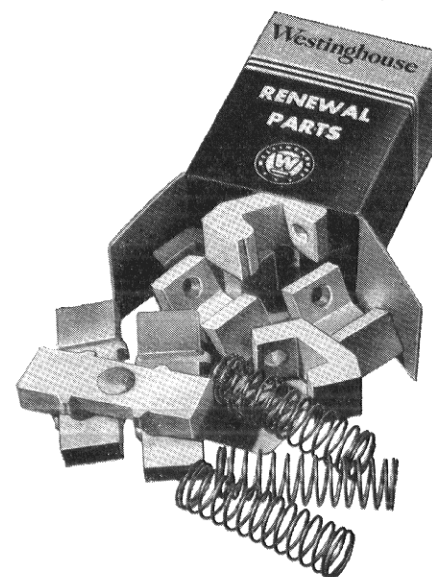
type NRD contactor
size 3, with d-c magnet

recommended stock of renewal parts

Contacts, springs, heaters and other parts are subject to wear under normal operating conditions or damage due to abnormal conditions. We recommend that a quantity of these parts be stocked to minimize service interruptions due to breakdowns. If continuous operation is of primary consideration or conditions are abnormal a comparatively large stock is essential.

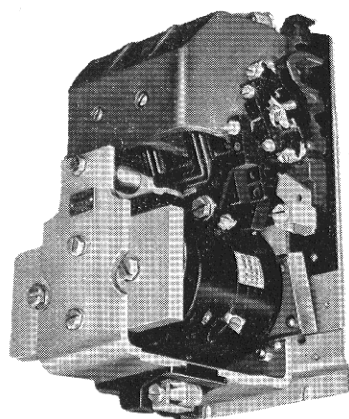
kit of normal wearing parts

Normal wearing parts for the two pole and three pole contactors have been packaged in a single carton contact kit. A kit contains one spring, one moving contact and two stationary contacts for each pole. It is more economical to purchase these parts in this convenient, easily identified kit form. Style numbers of the contact kits and number required are shown in the tables on page 3.

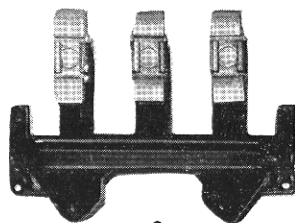


December, 1956

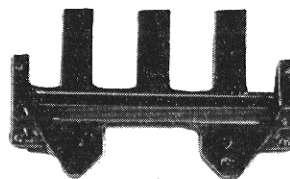
new information
mailed to: E/633; D61-6A,C,S; C/451



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4



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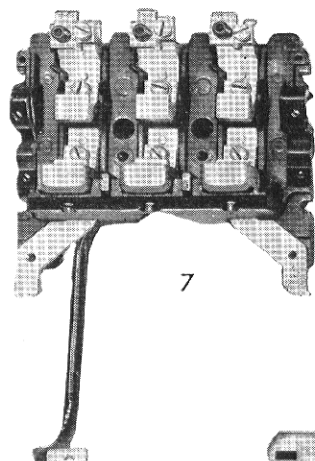
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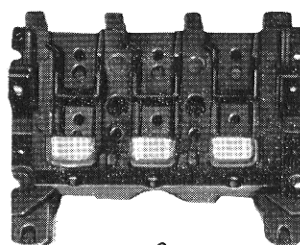
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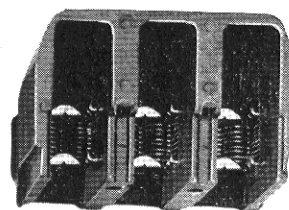
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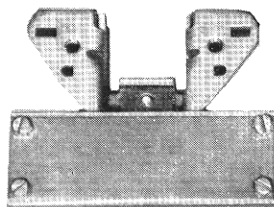
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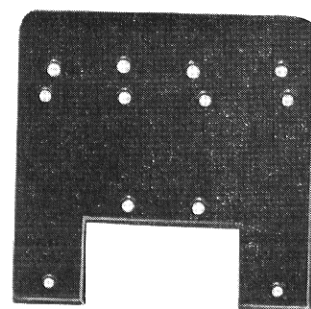
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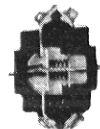
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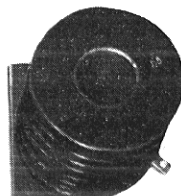
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18



19

a-c magnetic Life-Linecontactor

size 3 Life-Linecontactors

reference number	description of part	style number of part				number used
		two pole	three pole	four pole	five pole	
1	mechanical parts	1747 615■	1747 616■	1747 617■	1747 618■	1
1	mechanical parts	45A1767 G09■	45A1767 G10■	45A1767 G11■	45A1767 G12■	1
2	cross bar complete	1747 605	1747 606	1747 609	1747 610	1
3	cross bar	1747 597	1747 597	1747 598	1747 598	1
4	moving contact	1490 414	1490 414	1490 414	1490 414	1 per pole
5	contact spring	1490 419	1490 419	1490 419	1490 419	1 per pole
6	moving contact support	1490 372	1490 372	1490 372	1490 372	1 per pole
7	base complete	1490 430	1747 601	1490 491	1747 603	1
8	base with arc cups	1600 432	1600 431	1600 434	1600 433	1
9	stationary contacts	1490 415	1490 415	1490 415	1490 415	2 per pole
10	line terminals with connectors	1490 416	1490 416	1490 416	1490 416	1 per pole
11	load terminal block (center)	.....	1490 433	.....	1490 433	1
12	terminal	.....	1490 407	.....	1490 407	1
13	arc box	1490 469	1490 468	1600 430	1600 429	1
14	armature return spring	1490 418	1490 418	1490 418	1490 418	1
△	armature knockout spring	1776 805	1776 805	1776 805	1776 805	1
15	armature complete	1747 592	1747 592	1747 592	1747 592	1
16	stationary magnet core	1747 593	1747 593	1747 593	1747 593	2
△	coil retaining washer	1486 997	1486 997	1486 997	1486 997	2
17	base insulation	1490 398	1490 398	1502 701	1502 701	1
12	load terminal (outer)	1490 405	1490 405	1490 405	1490 405	..
18	type L-60 electrical interlock (inboard)	1490 460	1490 460	1490 460	1490 460	..
	type L-60 electrical interlock (outboard)	1490 456	1490 456	1490 456	1490 456	..
19	operating coil—115 v	1754 340	1754 340	1754 340	1754 340	2
	operating coil—230 v	1754 340	1754 340	1754 340	1754 340	2
	operating coil—550 v	1754 341	1754 341	1754 341	1754 341	2
▲	contact kit—2 pole	1625 561(1)	.....	1625 561(2)	1625 561(1)	()
▲	contact kit—3 pole	.....	1625 563(1)	.....	1625 563(1)	()

size 4 Life-Linecontactors

reference number	description of part	style number of part				number used
		two pole	three pole	four pole	five pole	
1	mechanical parts	1747 619■	1747 620■	1747 621■	1747 622■	1
1	mechanical parts	45A1767 G13■	45A1767 G14■	45A1767 G15■	45A1767 G16■	1
2	cross bar complete	1747 607	1747 608	1747 611	1747 612	1
3	cross bar	1747 597	1747 597	1747 598	1747 598	1
4	moving contact	1490 426	1490 426	1490 426	1490 426	1 per pole
5	contact spring	1490 424	1490 424	1490 424	1490 424	1 per pole
6	moving contact support	1490 427	1490 427	1490 427	1490 427	1 per pole
7	base complete	1490 432	1747 602	1490 484	1747 604	1
8	base with arc cups	1600 432	1600 431	1600 434	1600 433	1
9	stationary contact	1490 425	1490 425	1490 425	1490 425	2 per pole
10	line terminals with connectors	1490 417	1490 417	1490 417	1490 417	1 per pole
11	load terminal block (center)	.....	1490 434	.....	1490 434	1
12	terminal	.....	1490 405	.....	1490 405	1
13	arc box	1490 469	1490 468	1600 430	1600 429	1
14	armature return spring	1490 418	1490 418	1490 418	1490 418	1
△	armature knockout spring	1776 805	1776 805	1776 805	1776 805	1
15	armature complete	1747 592	1747 592	1747 592	1747 592	1
16	stationary magnet core	1747 593	1747 593	1747 593	1747 593	2
△	coil retaining washer	1486 997	1486 997	1486 997	1486 997	2
17	base insulation	1490 398	1490 398	1502 701	1502 701	1
12	load terminal (outer)	1490 405	1490 405	1490 405	1490 405	..
18	type L-60 electrical interlock (inboard)	1490 460	1490 460	1490 460	1490 460	..
	type L-60 electrical interlock (outboard)	1490 456	1490 456	1490 456	1490 456	..
19	operating coil—115 v	1754 340	1754 340	1754 340	1754 340	2
	operating coil—230 v	1754 340	1754 340	1754 340	1754 340	2
	operating coil—550 v	1754 341	1754 341	1754 341	1754 341	2
▲	contact kit—2 pole	1625 562(1)	.....	1625 562(2)	1625 562(1)	()
▲	contact kit—3 pole	.....	1625 564(1)	.....	1625 564(1)	()

parts indented are included in the part under which they are indented
 ■ not supplied without coil; specify style number of coil desired

() figure in parenthesis indicates number used
 ▲ illustrated on page 1 △ not illustrated

