



a-c magnetic Life-Linecontactor classes 15-825 and 15-826

renewal
parts data
15-825A3

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

page 1

Life-Linecontactor style numbers

size	no. of poles	inter-locks	style number of Linecontactor or operating coil									
			110 volt 25 cycle	110 volt 50 cycle	110 volt 60 cycle	220v-25c 380v-50c 400v-50c 440v-60c 480v-60c	220 volt 50 cycle	208v-60c 220v-60c	440 volt 25 cycle	400v-50c 440v-50c	550 volt 25 cycle	550 volt 50 cycle

open contactor—class 15-825N

3	2	1	1596 963	1596 957	1596 952	1596 954	1596 958	1596 953	1596 961	1596 959	1596 962	1596 960	1596 955	1596 956
3	2	1	1746 081	1746 075	1746 070	1746 072	1746 076	1746 071	1746 079	1746 077	1746 080	1746 078	1746 073	1746 074
3	3	1	1598 127	1598 121	1598 116	1598 118	1598 122	1598 117	1598 125	1598 123	1598 126	1598 124	1598 119	1598 120
3	3	1	1746 109	1746 103	1746 098	1746 100	1746 104	1746 099	1746 107	1746 105	1746 108	1746 106	1746 101	1746 102
3	4	1	1597 019	1597 013	1597 008	1597 010	1597 014	1597 009	1597 017	1597 015	1597 018	1597 016	1597 011	1597 012
3	4	1	1746 137	1746 131	1746 126	1746 128	1746 132	1746 127	1746 135	1746 133	1746 136	1746 134	1746 129	1746 130
4	2	1	1597 959	1597 953	1597 948	1597 950	1597 954	1597 949	1597 957	1597 955	1597 958	1597 956	1597 951	1597 952
4	3	1	1597 987	1597 981	1597 976	1597 978	1597 982	1597 977	1597 985	1597 983	1597 986	1597 984	1597 979	1597 980
4	4	1	1598 015	1598 009	1598 004	1598 006	1598 010	1598 005	1598 013	1598 011	1598 014	1598 012	1598 007	1598 008

contactor in sheet steel enclosure—class 15-825NS

3	2	1	1596 949	1596 943	1596 938	1596 940	1596 944	1596 939	1596 947	1596 945	1596 948	1596 946	1596 941	1596 942
3	2	1	1746 095	1746 089	1746 084	1746 086	1746 090	1746 085	1746 093	1746 091	1746 094	1746 092	1746 087	1746 088
3	3	1	1596 977	1596 971	1596 966	1596 968	1596 972	1596 967	1596 975	1596 973	1596 976	1596 974	1596 969	1596 970
3	3	1	1746 123	1746 117	1746 112	1746 114	1746 118	1746 113	1746 121	1746 119	1746 122	1746 120	1746 115	1746 116
3	4	1	1597 005	1596 999	1596 994	1596 996	1597 000	1596 995	1597 003	1597 001	1597 004	1597 002	1596 997	1596 998
3	4	1	1746 151	1746 145	1746 140	1746 142	1746 146	1746 141	1746 149	1746 147	1746 150	1746 148	1746 143	1746 144
4	2	1	1597 973	1597 967	1597 962	1597 964	1597 968	1597 963	1597 971	1597 969	1597 972	1597 970	1597 965	1597 966
4	3	1	1598 001	1597 995	1597 990	1597 992	1597 996	1597 991	1597 999	1597 997	1598 000	1597 998	1597 993	1597 994
4	4	1	1598 029	1598 023	1598 018	1598 020	1598 024	1598 019	1598 027	1598 025	1598 028	1598 026	1598 021	1598 022

open contactor—class 15-826N

3	2	none	1599 429	1599 433	1599 428	1599 430	1599 434	1599 429	1599 437	1599 435	1599 438	1599 436	1599 431	1599 432
3	3	none	1597 851	1597 855	1597 850	1597 852	1597 856	1597 851	1597 859	1597 857	1597 860	1597 858	1597 853	1597 854
3	4	none	1597 865	1597 869	1597 864	1597 866	1597 870	1597 865	1597 873	1597 871	1597 874	1597 872	1597 867	1597 868
3	5	none	1597 879	1597 883	1597 878	1597 880	1597 884	1597 879	1597 887	1597 885	1597 888	1597 886	1597 881	1597 882
4	2	none	1597 893	1597 897	1597 892	1597 894	1597 898	1597 893	1597 901	1597 899	1597 902	1597 900	1597 895	1597 896
4	3	none	1597 917	1597 911	1597 906	1597 908	1597 912	1597 907	1597 915	1597 913	1597 916	1597 914	1597 909	1597 910
4	4	none	1597 931	1597 925	1597 920	1597 922	1597 926	1597 921	1597 929	1597 927	1597 930	1597 928	1597 923	1597 924
4	5	none	1597 945	1597 939	1597 934	1597 936	1597 940	1597 935	1597 943	1597 941	1597 944	1597 942	1597 937	1597 938

operating coils

3	2-3-4-5	none	1490 646	1490 652	1490 645	1490 647	1490 653	1490 646	1490 650	1490 655	1490 651	1490 656	1490 648	1490 649
4	2-3	none	1490 658	1596 636	1596 633	1490 659	1596 637	1490 658	1596 641	1596 639	1596 642	1596 640	1596 634	1596 635
4	4-5	none	1597 724	1597 728	1597 723	1597 725	1597 729	1597 724	1597 733	1597 731	1597 734	1597 732	1597 726	1597 727

parts shown on page 2 apply to all the above styles

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.

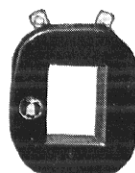
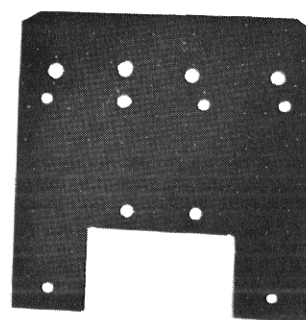
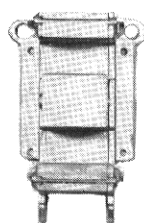
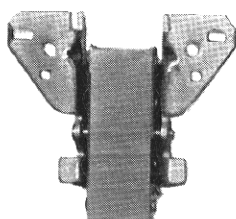
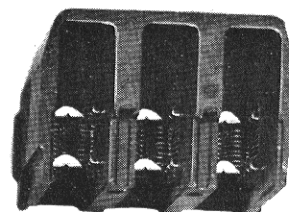
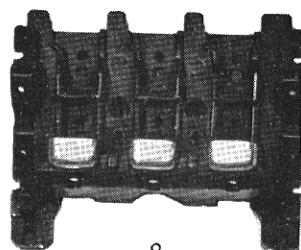
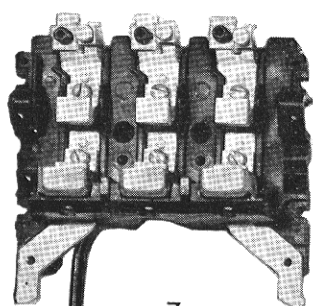
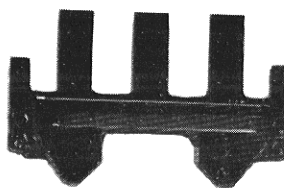
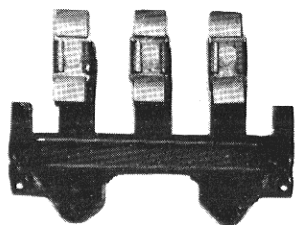
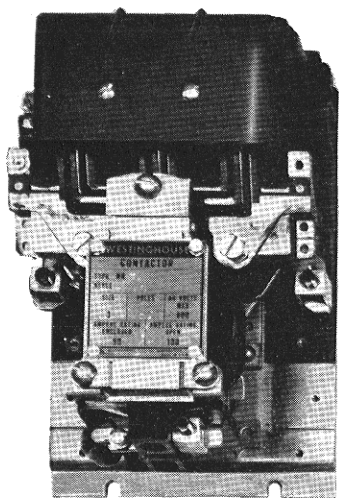
ordering information

- 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.



October, 1955

supersedes rpd 15-825A3 dated August, 1953
mailed to: E/636; D61-6A,C,S; C/451



size 3 Life-Linecontactors

reference number	description of part	style number of part				number used
		two pole	three pole	four pole	five pole	
	contactor complete.....	see pg 1	see pg 1	see pg 1	see pg 1	
1	mechanical parts—class 15-825.....	1490 473■	1490 471■	1490 497■	1490 495■	1
1	mechanical parts—class 15-826.....	1490 472■	1490 470■	1490 496■	1490 494■	1
2	cross bar complete.....	1490 464	1490 465	1490 492	1490 493	1
3	cross bar.....	1490 403	1490 403	1490 481	1490 481	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	1490 429	1490 491	1490 490	1
8	base with arc cups.....	1600 432	1600 431	1600 434	1600 433	1
9	stationary contact.....	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
12	load terminal (outer) for class 15-826.....	1490 405(2)	1490 405(2)	1490 405(4)	1490 405(4)	()
12	load terminal (outer) for class 15-825.....			1490 405	1490 405	2
13	arc box.....	1490 469	1490 468	1600 430	1600 429	1
14	kickout spring.....	1490 418	1490 418	1490 418	1490 418	1
15	armature complete.....	1490 399	1490 399	1490 482	1490 482	1
16	stationary magnet.....	1490 390	1490 390	1502 703	1502 703	1
17	shading coil.....	1490 353	1490 353	1490 353	1490 353	2
18	base insulation.....	1490 398	1490 398	1502 701	1502 701	1
12	load terminal (outer) for class 15-825.....	1490 405	1490 405	1490 405	1490 405	2
19	type L-60 electrical interlock for class 15-825*.....	1490 460	1490 460	1490 460	1490 460	1
20	operating coil.....	see pg 1	see pg 1	see pg 1	see pg 1	1
Δ	contact kit—2 pole.....	1625 561(1)		1625 561(2)	1625 561(1)	()
Δ	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	
	contactor complete.....	see pg 1	see pg 1	see pg 1	see pg 1	
1	mechanical parts—class 15-825.....	1490 477■	1490 475■	1490 489■	1490 487■	1
1	mechanical parts—class 15-826.....	1490 476■	1490 474■	1490 488■	1490 486■	1
2	cross bar complete.....	1490 466	1490 467	1490 485	1490 480	1
3	cross bar.....	1490 403	1490 403	1490 481	1490 481	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	1490 431	1490 484	1490 479	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
12	load terminal (outer) for class 15-826.....	1490 405(2)	1490 405(2)	1490 405(4)	1490 405(4)	()
12	load terminal (outer) for class 15-825.....			1490 405	1490 405	2
13	arc box.....	1490 469	1490 468	1600 430	1600 429	1
14	kickout spring.....	1490 418	1490 418	1490 418	1490 418	1
15	armature complete.....	1490 399	1490 399	1490 482	1490 482	1
16	stationary magnet.....	1490 390	1490 390	1502 703	1502 703	1
17	shading coil.....	1490 353	1490 353	1490 353	1490 353	2
18	base insulation.....	1490 398	1490 398	1502 701	1502 701	1
12	load terminal (outer) for class 15-825.....	1490 405	1490 405	1490 405	1490 405	2
19	type L-60 electrical interlock for class 15-825*.....	1490 460	1490 460	1490 460	1490 460	1
20	operating coil.....	see pg 1	see pg 1	see pg 1	see pg 1	1
Δ	contact kit—2 pole.....	1625 562(1)		1625 562(2)	1625 562(1)	()
Δ	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

* one additional inboard and two outboard interlocks, style number 1490 456 may be added and are available for quick installation by the customer, see I.L. 10708-A

() figure in parenthesis indicate number used

Δ illustrated on page 1

