



type N relays

two, three, four, five and six pole

110 to 600 volt • 25, 50 and 60 cycle

renewal
parts data

15-820A

page 1

control accessories

relays with clamp type terminals

relay type	number of poles		style number of complete relay											
	open	closed	110 volt 25 cycle	110 volt 50 cycle	110 volt 60 cycle	220 volt 25 cycle	220 volt 50 cycle	208v 60c 220v 60c	440 volt 25 cycle	440 volt 50 cycle	380v 50c 440v 60c 480v 60c	550 volt 25 cycle	550 volt 50 cycle	550 volt 60 cycle

two pole

N20	2	0	1740 848	1739 618	1739 613	1740 849	1739 619	1739 614	1739 622	1739 620	1739 615	1739 623	1739 621	1739 616	1739 617
N11	1	1	1740 850	1739 629	1739 624	1740 851	1739 630	1739 625	1739 633	1739 631	1739 626	1739 634	1739 632	1739 627	1739 628
N02	0	2	1740 852	1739 640	1739 635	1740 853	1739 641	1739 636	1739 644	1739 642	1739 637	1739 645	1739 643	1739 638	1739 639

three pole

N30	3	0	1740 854	1739 651	1739 646	1740 855	1739 652	1739 647	1739 655	1739 653	1739 648	1739 656	1739 654	1739 649	1739 650
N21	2	1	1740 856	1739 662	1739 657	1740 857	1739 663	1739 658	1739 666	1739 664	1739 659	1739 667	1739 665	1739 660	1739 661
N12	1	2	1740 858	1739 673	1739 668	1740 859	1739 674	1739 669	1739 677	1739 675	1739 670	1739 678	1739 676	1739 671	1739 672
N03	0	3	1740 860	1739 684	1739 679	1740 861	1739 685	1739 680	1739 688	1739 686	1739 681	1739 689	1739 687	1739 682	1739 683

four pole

N40	4	0	1740 862	1739 695	1739 690	1740 863	1739 696	1739 691	1739 699	1739 697	1739 692	1739 700	1739 698	1739 693	1739 694
N31	3	1	1740 864	1739 706	1739 701	1740 865	1739 707	1739 702	1739 710	1739 708	1739 703	1739 711	1739 709	1739 704	1739 705
N22	2	2	1740 866	1739 717	1739 712	1740 867	1739 718	1739 713	1739 721	1739 719	1739 714	1739 722	1739 720	1739 715	1739 716
N13	1	3	1740 868	1739 728	1739 723	1740 869	1739 729	1739 724	1739 732	1739 730	1739 725	1739 733	1739 731	1739 726	1739 727
N04	0	4	1740 870	1739 739	1739 734	1740 871	1739 740	1739 735	1739 743	1739 741	1739 736	1739 744	1739 742	1739 737	1739 738

five pole

N50	5	0	1740 872	1739 750	1739 745	1740 873	1739 751	1739 746	1739 754	1739 752	1739 747	1739 755	1739 753	1739 748	1739 749
N41	4	1	1740 874	1739 761	1739 756	1740 875	1739 762	1739 757	1739 765	1739 763	1739 758	1739 766	1739 764	1739 759	1739 760
N32	3	2	1740 876	1739 772	1739 767	1740 877	1739 773	1739 768	1739 776	1739 774	1739 769	1739 777	1739 775	1739 770	1739 771
N23	2	3	1740 878	1739 783	1739 778	1740 879	1739 784	1739 779	1739 787	1739 785	1739 780	1739 788	1739 786	1739 781	1739 782
N14	1	4	1740 880	1739 794	1739 789	1740 881	1739 795	1739 790	1739 798	1739 796	1739 791	1739 799	1739 797	1739 792	1739 793
N05	0	5	1740 882	1739 805	1739 800	1740 883	1739 806	1739 801	1739 809	1739 807	1739 802	1739 810	1739 808	1739 803	1739 804

six pole

N60	6	0	1740 884	1739 816	1739 811	1740 885	1739 817	1739 812	1739 820	1739 818	1739 813	1739 821	1739 819	1739 814	1739 815
N51	5	1	1740 886	1739 827	1739 822	1740 887	1739 828	1739 823	1739 831	1739 829	1739 824	1739 832	1739 830	1739 825	1739 826
N42	4	2	1740 888	1739 838	1739 833	1740 889	1739 839	1739 834	1739 842	1739 840	1739 835	1739 843	1739 841	1739 836	1739 837
N33	3	3	1740 890	1739 849	1739 844	1740 891	1739 850	1739 845	1739 853	1739 851	1739 846	1739 854	1739 852	1739 847	1739 848
N24	2	4	1740 892	1739 860	1739 855	1740 893	1739 861	1739 856	1739 864	1739 862	1739 857	1739 865	1739 863	1739 858	1739 859
N15	1	5	1740 894	1739 871	1739 866	1740 895	1739 872	1739 867	1739 875	1739 873	1739 868	1739 876	1739 874	1739 869	1739 870
N06	0	6	1740 896	1739 882	1739 877	1740 897	1739 883	1739 878	1739 886	1739 884	1739 879	1739 887	1739 885	1739 880	1739 881

operating coil

2, 3, and 4 pole	1740 714	1720 616	1720 611	1740 715	1720 617	1720 612	1720 620	1720 618	1720 613	1720 621	1720 619	1720 614	1720 615
5 and 6 pole	1740 716	1739 606	1739 601	1740 717	1739 607	1739 602	1739 610	1739 608	1739 603	1739 611	1739 609	1739 604	1739 605

relays with IlSCO type terminals (obsolete) • two, three and four pole

relay type	number of poles		style number of complete relay											
	open	closed	110 volt 25 cycle	110 volt 50 cycle	110 volt 60 cycle	220 volt 25 cycle	220 volt 50 cycle	208v 60c 220v 60c	440 volt 25 cycle	440 volt 50 cycle	380v 50c 440v 60c 480v 60c	550 volt 25 cycle	550 volt 50 cycle	550 volt 60 cycle

two pole

N20	2	0	1740 748	1739 133	1739 128	1740 749	1739 134	1739 129	1739 137	1739 135	1739 130	1739 138	1739 136	1739 131	1739 132
N11	1	1	1740 750	1739 144	1739 139	1740 751	1739 145	1739 140	1739 148	1739 146	1739 141	1739 149	1739 147	1739 142	1739 143
N02	0	2	1740 752	1739 155	1739 150	1740 753	1739 156	1739 151	1739 159	1739 157	1739 152	1739 160	1739 158	1739 153	1739 154

three pole

N30	3	0	1740 780	1739 464	1739 459	1740 781	1739 465	1739 460	1739 468	1739 466	1739 461	1739 469	1739 467	1739 462	1739 463
N21	2	1	1740 782	1739 475	1739 470	1740 783	1739 476	1739 471	1739 479	1739 477	1739 472	1739 480	1739 478	1739 473	1739 474
N12	1	2	1740 784	1739 486	1739 481	1740 785	1739 487	1739 482	1739 490	1739 488	1739 483	1739 491	1739 489	1739 484	1739 485
N03	0	3	1740 786	1739 497	1739 492	1740 787	1739 498	1739 493	1739 501	1739 499	1739 494	1739 502	1739 500	1739 495	1739 496

four pole

N40	4	0	1740 738	1739 078	1739 073	1740 739	1739 079	1739 074	1739 082	1739 080	1739 075	1739 083	1739 081	1739 076	1739 077
N31	3	1	1740 740	1739 089	1739 084	1740 741	1739 090	1739 085	1739 093	1739 091	1739 086	1739 094	1739 092	1739 087	1739 088
N22	2	2	1740 742	1739 100	1739 095	1740 743	1739 101	1739 096	1739 104	1739 102	1739 097	1739 105	1739 103	1739 098	1739 099
N13	1	3	1740 744	1739 111	1739 106	1740 745	1739 112	1739 107	1739 115	1739 113	1739 108	1739 116	1739 114	1739 109	1739 110
N04	0	4	1740 746	1739 122	1739 117	1740 747	1739 123	1739 118	1739 126	1739 124	1739 119	1739 127	1739 125	1739 120	1739 121

operating coil

1740 714	1720 616	1720 611	1740 715	1720 617	1720 612	1720 620	1720 618	1720 613	1720 621	1720 619	1720 614	1720 615
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June, 1959

supersedes rpd 15-820A1 and 15-820A2, dated November, 1956
mailed to: E/647; D61-6A,C,S; C/462

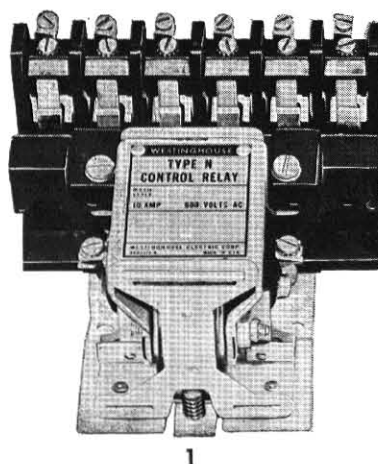
relays with IlSCO type terminals (obsolete) • five and six pole

relay type	number of poles		style number of complete relay													
	open	closed	110 volt 25 cycle	110 volt 50 cycle	110 volt 60 cycle	220 volt 25 cycle	220 volt 50 cycle	208v 60c 220v 60c	440 volt 25 cycle	440 volt 50 cycle	380v 50c 440v 60c 480v 60c	550 volt 25 cycle	550 volt 50 cycle	550 volt 60 cycle	600 volt 60 cycle	
five pole																
N50	5	0	1740 768	1739 398	1739 393	1740 769	1739 399	1739 394	1739 402	1739 400	1739 395	1739 403	1739 401	1739 396	1739 397	1739 398
N41	4	1	1740 770	1739 409	1739 404	1740 771	1739 410	1739 405	1739 413	1739 411	1739 406	1739 414	1739 412	1739 407	1739 408	1739 409
N32	3	2	1740 772	1739 420	1739 415	1740 773	1739 421	1739 416	1739 424	1739 422	1739 417	1739 425	1739 423	1739 418	1739 419	1739 420
N23	2	3	1740 774	1739 431	1739 426	1740 775	1739 432	1739 427	1739 435	1739 433	1739 428	1739 436	1739 434	1739 429	1739 430	1739 431
N14	1	4	1740 776	1739 442	1739 437	1740 777	1739 443	1739 438	1739 446	1739 444	1739 439	1739 447	1739 445	1739 440	1739 441	1739 442
N05	0	5	1740 778	1739 453	1739 448	1740 779	1739 454	1739 449	1739 457	1739 455	1739 450	1739 458	1739 456	1739 451	1739 452	1739 453
six pole																
N60	6	0	1740 754	1739 166	1739 161	1740 755	1739 167	1739 162	1739 170	1739 168	1739 163	1739 171	1739 169	1739 164	1739 165	1739 166
N51	5	1	1740 756	1739 177	1739 172	1740 757	1739 178	1739 173	1739 181	1739 179	1739 174	1739 182	1739 180	1739 175	1739 176	1739 177
N42	4	2	1740 758	1739 188	1739 183	1740 759	1739 189	1739 184	1739 192	1739 190	1739 185	1739 193	1739 191	1739 186	1739 187	1739 188
N33	3	3	1740 760	1739 199	1739 194	1740 761	1739 200	1739 195	1739 203	1739 201	1739 196	1739 204	1739 202	1739 197	1739 198	1739 199
N24	2	4	1740 762	1739 210	1739 205	1740 763	1739 211	1739 206	1739 214	1739 212	1739 207	1739 215	1739 213	1739 208	1739 209	1739 210
N15	1	5	1740 764	1739 221	1739 216	1740 765	1739 222	1739 217	1739 225	1739 223	1739 218	1739 226	1739 224	1739 219	1739 220	1739 221
N06	0	6	1740 766	1739 232	1739 227	1740 767	1739 233	1739 228	1739 236	1739 234	1739 229	1739 237	1739 235	1739 230	1739 231	1739 232

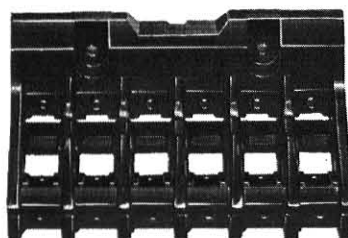
operating coil

1740 716	1739 606	1739 601	1740 717	1739 607	1739 602	1739 610	1739 608	1739 603	1739 611	1739 609	1739 604	1739 650
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renewal parts for type N relays



1



2



4



3



5

reference number	description of part	style number of part					number used
		clamp terminals					
		2 pole	3 pole	4 pole	5 pole	6 pole	
1	relay with operating coil.	see pg 1	see pg 1	see pg 1	see pg 1	see pg 1	..
A	mechanical parts*—clamp terminals	1740 798	1740 799	1740 800	1740 790	1740 791	1
	mechanical parts*—IlSCO terminals.	1740 737	1740 733	1740 734	1740 735	1740 736	1
2	base.	1739 597	1739 597	1739 597	1739 598	1739 598	1
3	contacts (clamp terminal)	1739 593	1739 593	1739 593	1739 593	1739 593	one set [■]
4	cross bar.	1739 595	1739 595	1739 595	1739 596	1739 596	1
5	operating coil.	see pg 1	see pg 1	see pg 1	see pg 1	see pg 1	1

parts indented are included in the part under which they are indented.

^Δ not illustrated ^Δ not supplied without coil; show style number of coil desired.

[■] style number of contacts covers complete set of contacts for one pole (one stationary contact, two moving contacts, spring, holder, screws, etc.). One set of contacts for each pole (two sets per pole for each five relays) should be stocked to minimize service interruptions due to breakdowns. The only other part recommended for stocking is the operating coil. One of these should be in stock for each five relays in operation.

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.