



Life-Line® starters • type N
size 0 • reversing
classes 11-210, 11-214, 11-216
three and four pole

renewal
parts data

11-001B0

page 1

general

This data presents the most frequently used renewal parts for size 0 type N Life-Linestarters of current design. The parts shown are for use in Life-Linestarters classes 11-210, 11-214 and 11-216.

Life-Linestarters are shown on pages 1, 2 and 3. To conserve space, the complete style number is not shown, however the style number is a combination of the basic number plus the group number. For example, basic number 133A807 plus group number G01 is style number 133A807G01. The renewal parts shown on page 4 apply to all these Linestarters listed. Information on parts not shown may be obtained at the nearest Westinghouse office.

Please advise class and style number of complete starter when requesting this information.

kits of normal wearing parts

Normal wearing parts for two and three pole Linestarters have been packaged in a single, easily identified contact kit. Each kit contains one moving contact, one moving contact spring and two stationary contacts for each pole. The contact kit for a two pole Linestarter is style number 1605 225 and for three pole is style number 1605 226. Two style number 1605 225 kits are used for a four-pole Linestarter. Double quantity is required for a reversing Linestarter.

class 11-210 Life-Linestarters

style number is basic number plus group number

volts/cycles	110/60	220/60 208/60 110/25	440/60 380/50 220/25	550/60	600/60	110/50	220/50	440/50	550/50	440/25	550/25
basic number	group number										

open starter without enclosure

□133A808 133A807	G01 G01	G02 G02	G03	G04	G05	G03 G06	G07	G08	G09	G10	G11
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NEMA 1 general purpose enclosure

□133A942 133A941	G01 G01	G02 G02	G03	G04	G05	G03 G06	G07	G08	G09	G10	G11
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**three
pole**

NEMA 12 dust tight industrial use enclosure

□134A850 133A946 133A939	G01 G01 G01	G02 G02 G02	G03 G03 G03	G04 G04 G04	G05 G05 G05	G03 G06 G06	G07 G07 G07	G08 G08 G08	G09 G09 G09	G10 G10 G10	G11 G11 G11
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NEMA 4 water tight enclosure

□134A848 133A944	G01 G01	G02 G02	G03	G04	G05	G03 G06	G07	G08	G09	G10	G11
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NEMA 9 explosion proof enclosure

□134A849 133A945	G01 G01	G02 G02	G03	G04	G05	G03 G06	G07	G08	G09	G10	G11
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open starter without enclosure

133A810	G01	G02	G03	G04	G05	G06	G07	G08	G09	G10	G11
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**four
pole**

NEMA 1 general purpose enclosure

133A943	G01	G02	G03	G04	G05	G06	G07	G08	G09	G10	G11
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NEMA 12 dust tight industrial use enclosure

133A947	G01	G02	G03	G04	G05	G06	G07	G08	G09	G10	G11
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□ Isolated coil

April 30, 1959

new information
mailed to: E/587,591,593,595; D61-6A,C,S; C/301,305,307,309

class 11-214 Life-Linestarters • three-pole

style number is basic number plus group number

volts/cycles	110/60	220/60 208/50 110/25	440/60 380/50 220/25	550/60	600/60	220/50	440/50	220/25	440/25	550/25
max. fuse rating, amps.	30	30	30	30	30	30	30	30	30	30
basic number	group number									

NEMA 1 general purpose enclosure

134A295	G01	G02	G03	G04	G05	G06	G07	G08	G09	G10
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NEMA 12 dust tight industrial use enclosure

134A294	G01	G02	G03	G04	G05	G06	G07	G08	G09	G10
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Visi-Flex switch for above starters

451D715	G15	G15	G18	G18	G18	G15	G18	G15	G18	G18
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class 11-216 Life-Linestarters • three pole • type E circuit breakers

style number is basic number plus group number

volts/cycles	110/60			220/60 208/60 110/25			110/25	220/25			110/50			220/50		
circuit breaker, amps.	15	20	30	15	20	25	30	15	20	25	15	20	30	15	20	25
basic number	group number															

NEMA 1 general purpose control

134A298	G01	G02	G03	G04	G05	G06	G07	G08	G09	G10	G16	G11	G12	G13	G14	G15
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NEMA 12 dust tight industrial use enclosure

134A296	G01	G02	G03	G04	G05	G06	G07	G08	G09	G10	G16	G11	G12	G13	G14	G15
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class 11-216 Life-Linestarters • three pole • type F circuit breakers

style number is basic number plus group number

volts/cycles	440/60 380/50 220/25		550/60		600/60		440/50	440/25
circuit breaker, amps.	15	25	15	25	15	20	15	15
basic number	group number							


NEMA 1 general purpose control

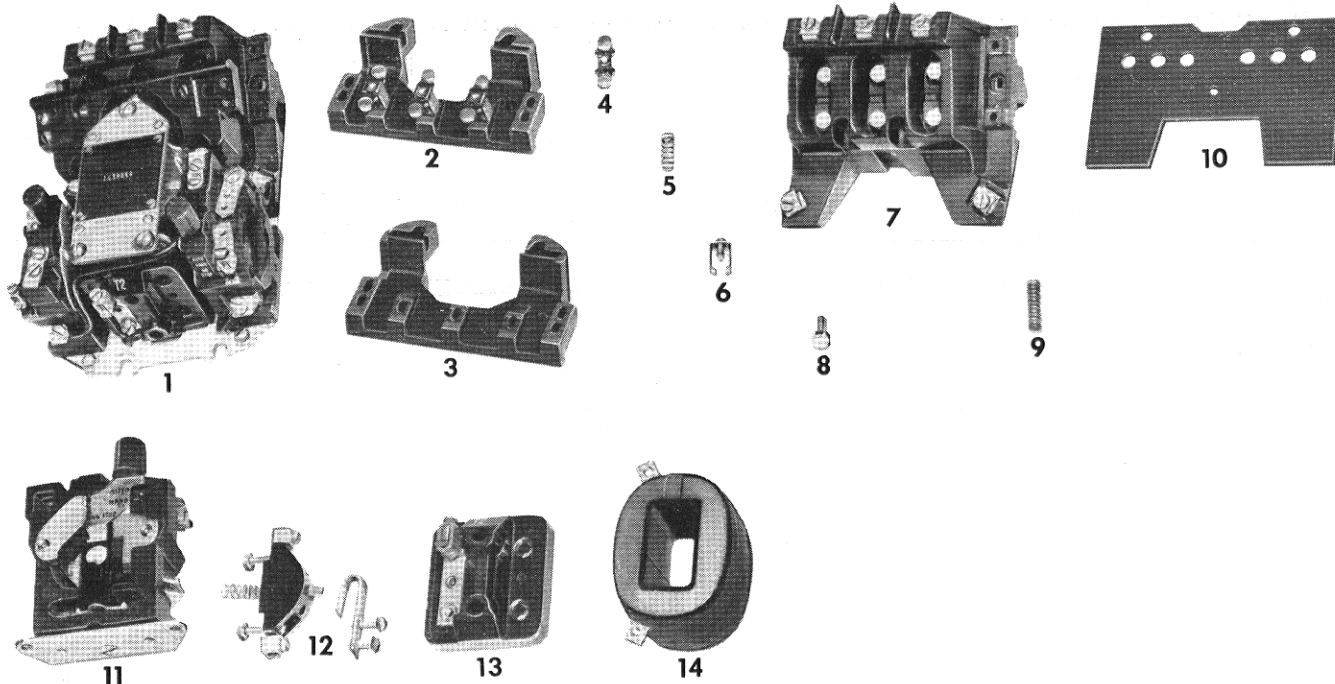
134A299	G01	G06	G02	G07	G03	G08	G04	G05
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NEMA 12 dust tight industrial use enclosure

134A297	G01	G06	G02	G07	G03	G08	G04	G05
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circuit breakers for class 11-216 Life-Linestarters

type	style number of circuit breaker			
	15 amp	20 amp	25 amp	30 amp
E	28A2623G20	28A2623G21	28A2623G23	28A2623G22
F	1222 032	1222 033	1222 034	



reference number	description of part	three-pole		four pole	
		style number	no. used	style number	no. used
1	open non-reversing starter panel	453D184G02	1	453D185G02	1
2	mechanical parts	1605 228	2	1605 228	2
3	crossbar complete	1314 975	2	1314 976	2
4	crossbar	1314 978	6	1314 978	8
5	moving contact	1314 960	6	1314 960	8
6	spring	1314 980	6	1314 980	8
7	base complete	1605 232	2	1605 233	2
8	stationary contact	1314 979	12	1314 979	6
9	kickout spring	1314 959	2	1314 959	2
10	base insulation	1314 958	2	1314 958	2
11	overload relay	48A3454G03	2	48A3454G03	2
12	electrical interlock—normally open	453D976G01	2	453D976G01	2
12	normally closed	453D976G02	2	453D976G02	2
13	terminal block	1605 224	2	1605 224	2
14	operating coil	see below	2	see below	2
Δ	Visi-flex switch	see page 2	1		1
Δ	circuit breaker	see page 3	1		1
Δ	heater for relay		2		2

Parts indented are included in the part under which they are indented.
Δ Not illustrated.

▲ Order by heater code number shown on heater or see price list 11-020.
■ Not supplied without coil; show style number of coil desired.

operating coils

number of poles	style number of operating coil											
	115v-60c 208v-60c 220v-60c	110 volt 60 cycle	220v-60c 208v-60c 110v-25c	440v-60c 380v-50c 220v-25c	550 volt 60 cycle	600 volt 60 cycle	110 volt 50 cycle	220 volt 50 cycle	440 volt 50 cycle	550 volt 50 cycle	440 volt 25 cycle	550 volt 25 cycle
two, three four	1605 513 [□]	1470 241 1470 261	1470 242 1470 262	1470 243 1470 263	1470 244 1470 264	1470 245 1470 265	1470 246 1470 266	1470 247 1470 267	1470 248 1470 268	1470 249 1470 269	1470 250 1470 270	1470 251 1470 271

[□] dual voltage coil

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.