



combination Life-Linestarter with non-fusible disconnect switch

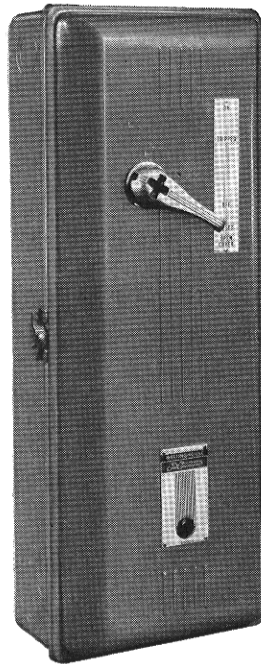
renewal
parts data

11-203A4

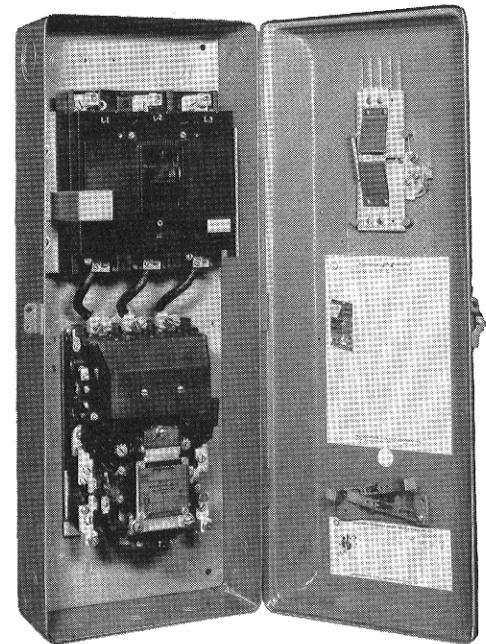
page 1

class 11-203 • size 4 • type N

a-c motor control



typical combination starter



Life-Linestarter style numbers

starter class number	equipment included	Linestarter style number		operating coil 110v-60c
		220v-60c 440v-60c	220 volt 60 cycle	

sheet steel (NEMA XII) enclosure

11-203NJC45 11-203NJC45	circuit breaker disconnect switch	1599 702 1746 056	1746 057	1596 633 1596 633
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semi dust-tight sheet steel (NEMA 1A) enclosure

11-203NV45 11-203NV45	circuit breaker disconnect switch	1599 786 1746 042	1746 043	1596 633 1596 633
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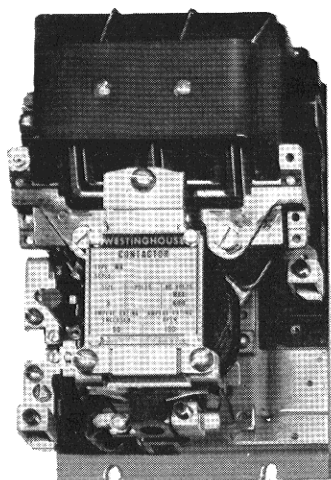
transformer style numbers

.....		1454 850	1619 205	
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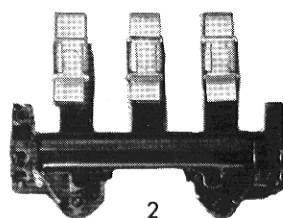
parts shown on page 3 apply to all the above styles

December, 1956

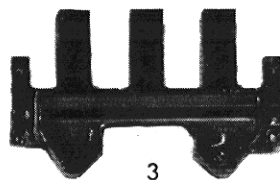
supersedes issue dated June, 1954
mailed to: E/592; D61-6A,C,S; C-306



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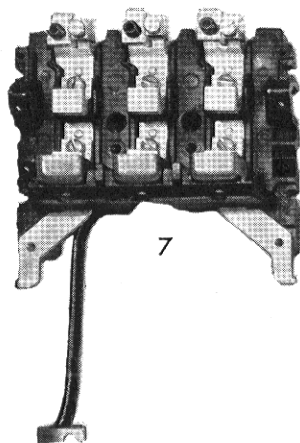
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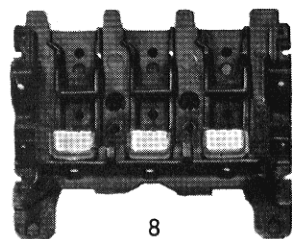
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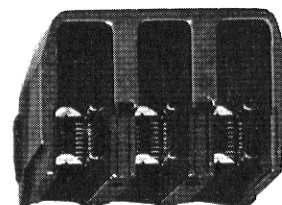
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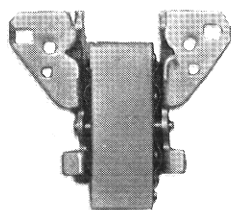
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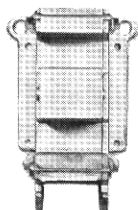
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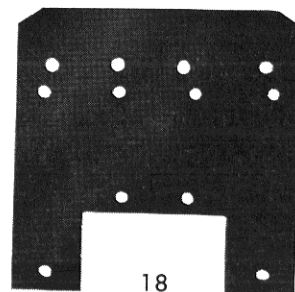
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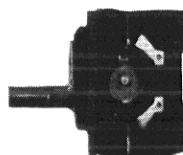
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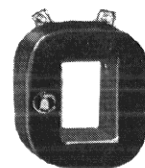
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22



21

renewal parts for Life-Linestarters

reference number	description of parts	style number of part	number used
Δ	Life-Linestarter complete.....	see page 1	1
1	contactor mechanical parts.....	1490 475■	1
2	crossbar complete.....	1490 467	1
3	crossbar.....	1490 403	1
4	moving contact.....	1490 426	3
5	contact spring.....	1490 424	3
6	moving contact support.....	1490 427	3
7	base complete.....	1490 431	1
8	base with arc cups.....	1600 431	1
9	stationary contact.....	1490 425	6
10	line terminal with connectors.....	1490 417	3
11	load terminal block (center).....	1490 434	1
12	terminal.....	1490 405	1
13	arc box.....	1490 468	1
14	kickout spring.....	1490 418	1
15	armature complete.....	1490 399	1
16	stationary magnet.....	1490 390	1
17	shading coil.....	1490 353	2
18	base insulation.....	1490 398	1
12	load terminal (outer).....	1490 405	2
19	type L-60 electrical interlock (inboard)Δ	1490 460	1
Δ	type L-60 electrical interlock (outboard)Δ	1490 456	1
20	type MW overload relay base assembly	1776 902	2
Δ	type AB nonautomatic circuit breaker (when used)	1310 849	1
Δ	nonautomatic lock for breaker.....	1087 175	1
Δ	disconnect switch (when used).....	1632 204	1
Δ	terminals for breaker.....	1346 463	6
Δ	transformer fuse block.....	822 310	1
Δ	transformer fuse—15A, 250 V.....	357 162	2
21	operating coil.....	see page 1	1
22	relay heater.....	□	2
	contact kit.....	1625 564	1

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

Δ not illustrated

■ not supplied without operating coil; specify style number of coil desired.

□ when ordering heater specify code marking stamped on heater

Δ one additional inboard and two outboard interlocks may be installed, either normally open or normally closed; see I.L. 10708

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 three pole Life-Linestarters 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.

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 charge does not apply to contact and spring kits.

