

COMBINATION LINESTARTERS**CLASS 11-204-B, BC, BF, BF-3, C, CC and CF**

Complete Linestarter Style Numbers							Operating Coils		
Class 11-204-B	Class 11-204-BC	Class 11-204-BF	Class 11-204-BF-3	Class 11-204-C	Class 11-204-CC	Class 11-204-CF	Volts	Cycles	Style Number
881 936	...	...	...	881 941	...	...	110	60	512 076
881 937	...	...	...	881 942	...	...	220	60	512 077
881 938	...	855 907	850 681	881 943	...	855 908	440	60	512 078
881 939	...	870 022	...	881 944	...	...	550	60	512 079
881 940	861 681	850 503	...	881 945	861 591	850 504	600	60	523 221
895 574	...	...	...	895 576	...	...	220	25	512 081
895 575	...	...	...	895 577	...	...	440	25	512 082

Heaters for TA-5 Overload Relays

Full Load Current of Motor	Ampere Rating of Heaters	Heater Style Number
.90- 1.04	N 1.25	817 428-A
1.05- 1.19	N 1.45	817 429-A
1.20- 1.44	N 1.60	817 430-A
1.45- 1.89	N 1.90	817 431-A
1.90- 2.44	N 2.60	817 432
2.45- 2.89	N 3.40	817 433
2.90- 3.39	N 4.00	817 434
3.40- 4.10	N 4.70	817 435
4.2 - 4.70	N 5.70	817 436-A
4.80- 5.40	N 6.50	817 437-A
5.50- 6.50	N 7.40	817 438
6.60- 7.40	N 9.10	817 439
7.50- 8.40	N 10.00	817 440
8.50- 9.90	N 11.50	817 441
10.00-12.10	N 13.50	817 442
12.20-14.10	N 17.00	817 443
14.20-16.10	N 18.50	817 444
16.20-18.40	N 22.00	817 445
18.50-21.90	N 25.00	817 446
22.00-25.90	N 30.00	817 447
26.00-28.90	N 34.00	817 448
29.00-35.90	N 40.00	816 929
36.00-44.00	N 49.00	831 442
45.00-54.00	N 62.00	831 443
55.00-64.00	N 74.00	831 444
65.00-74.00	N 81.00	831 445
75.00-85.00	N 95.00	831 446

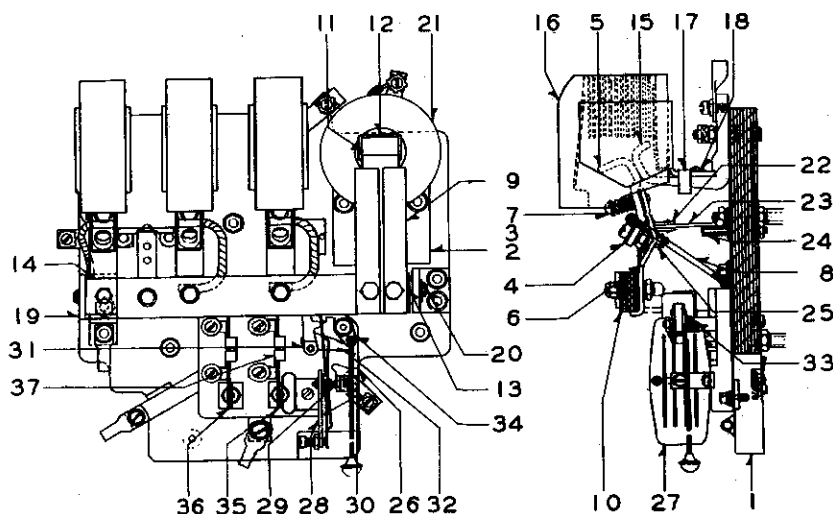
ORDERING INSTRUCTIONS

Name the part and give its style number. Give the complete nameplate reading. State whether shipment is desired by express, freight or by parcel post. Send all orders or correspondence to nearest sales office of the company. Small orders should be combined so as to amount to a value of at least \$1.00 net. Where the total of the sale is less than this, the material will be invoiced at \$1.00.

Westinghouse Electric & Manufacturing Company
East Pittsburgh, Pa.

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Ref No.	DESCRIPTION OF PART	Style Number	Number Per Line-starter	Linestarter in Use	
				1	5
				Recommended for Stock	
1	Starter base	599 175	1	0	0
2	Type 35-F-5 contactor complete	846 578	1	0	0
3	Armature complete	842 514	1	0	0
4	Moving contact element.	765 347	3	1	1
5	Moving contact.	557 317	3	3	6
6	Moving contact support	676 118	3	0	1
7	Contact spring and pin	549 727	3	1	3
8	Shunt.	674 002	3	3	6
9	Floating armature and cross bar.	845 328	1	0	0
10	Cross bar	842 509	1	0	0
11	Floating armature.	845 740	1	0	0
12	Shading coil.	152 692	2	0	1
13	Bearing bracket, magnet end.	844 433	1	0	0
14	Bearing bracket, contact end.	512 898	1	0	0
15	Stationary contact.	842 372	3	3	6
16	Arc box	850 532	3	0	0
17	Mounting spring	842 387	3	0	0
18	Mounting spring rivet	712 565	3	0	0
19	Bearing bracket (stationary)	512 909	2	0	0
20	Armature shaft	662 241	1	0	0
*	Stationary core.	512 897	1	0	0
21	Operating coil.	See Page 1	1	1	1
22	Type L-33 interlock complete	507 437	1	0	0
23	Moving contact finger complete.	484 229	1	1	2
24	Stationary contact.	516 544	2	2	4
25	Spring.	478 769	1	1	2
26	Type TA-5 relay complete	808 734	1	0	0
27*	Moving contact	541 356	1	0	0
28*	Moving contact support	597 588	1	0	0
29*	Stationary contact and holder	548 397	1	0	0
30*	Stationary contact support	597 589	1	0	0
*	Latch push rod	597 587	1	0	0
31	Operating lever.	597 586	1	0	0
32	Calibrating lever	597 584	1	0	0
33	Latch spring.	597 590	1	0	0
34	Latch	597 585	1	0	0
35*	Bimetal strip and support R.H.	816 885	1	0	0
36*	Bimetal strip and support L.H.	816 884	1	0	0
37	Heaters	See Table	2	2	4
*	Type WK-97 disconnect switch and details	See Page 3	.	.	.
*	Test jack	See Page 4	.	.	.

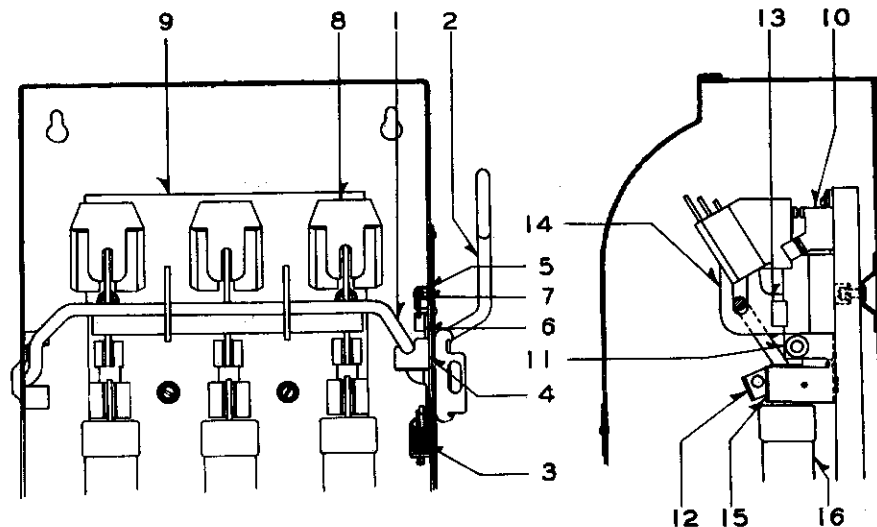
* Not Illustrated

* When Moving Contact, Stationary Contact and Holder or Thermal strips must be renewed, the complete Relay should be sent to our works or nearest service shop, as accurate recalibration is necessary when any change in contacts is made. These contacts and thermal strips may be renewed by the customer, but at the risk of a possible change in relay calibration.

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Type WK-97 Disconnect Switch and Details

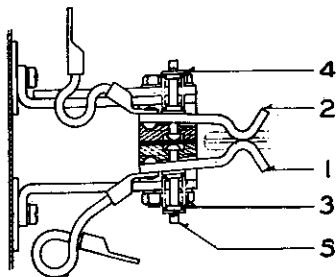


Ref No.	Class of Linestarter	11-204-B	11-204-BC 11-204-BF 11-204-BF-3	11-204-C	11-204-CC 11-204-CF	Number Per Line- starter	Linestarter in Use	
			1		5			
	DESCRIPTION OF PART	Style Number	Style Number	Style Number	Style Number	Recommended for Stock		
1	Crank	584 799	584 799	585 206	585 206	1	0	0
2	Handle.	585 359	585 359	584 948	584 948	1	0	0
3	Spring.	584 986	584 986	585 364	585 364	1	0	1
4	Quick break disc	584 976	584 976	584 697	584 697	1	0	0
5	Cover interlock.	502 310	502 310	584 712	584 712	1	0	0
6	Handle interlock	502 309	502 309	584 713	584 713	1	0	0
7	Interlock spring	513 400	513 400	K-23792	K-23792	1	0	1
8	Arc box	502 581	502 581	502 580	502 580	3	0	1
9	Switch base complete	584 912	869 946	585 147	1 082 860	1	0	0
10	Break jaw	584 832	584 832	584 835	584 835	3	1	3
11	Hinge jaw	584 834	K-23632	584 837	K-57407	3	0	0
12	Blade	584 895	584 895	585 208	585 208	3	1	3
13	Yoke.	584 884	584 884	585 220	585 220	1	0	0
14	Yoke bracket	584 914	584 914	585 187	585 187	2	0	0
15	Fuse clips.	...	K-39944	...	K-57686	3	0	3
15	Fuse clips.	...	585 188	...	K-57686	3	0	3
16	Fuses	...	† †	...	† †	3	3	6
16	Fuse refills	...	† †	...	† †	3	3	6

† † Order from nearest Westinghouse Jobber giving ampere rating

Parts indented are included in the Part under which they are indented

COMBINATION LINESTARTERS
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Test Jacks



Ref No.	Class of Linestarter	11-204-BC	11-204-CC	Number Per Line- starter	Linestarter in Use	
					1	5
	DESCRIPTION OF PART	Style Number	Style Number		Recommended for Stock	
1	Contact finger (lower).	942 771	942 771	3	0	0
2	Contact finger (upper).	942 770	942 772	3	0	0
3	Spring	942 589	942 589	6	0	0
4	Spring washer.	569 662	569 662	12	0	0
5	Spring pin.	997 714	997 714	6	0	0