



Rotary Circuit Controllers for Model 2  
Unit-Lever Type Electric Interlocking Machines

Model 2 Unit-Lever Type Electric Interlocking Machines

Rotary Circuit Controller

For Repair Parts Only

NOTE: Circuit controllers as illustrated on opposite page are for use on Model 2 Unit-Lever Type Machine shown on Plate G0111.

Drawing references are shown for convenience in checking shipping lists and invoices.

Fig. No.	Name	Drawing Reference
<b>Order by plate, figure number and name</b>		
A	Rotary Circuit Controller Complete, one tier. Includes (1-1a, 1-2, 1-7a, 2-8, 1-10, 1-11, 4-12, 2-20, 2-21, 1-22 or 22a).....	
B	Rotary Circuit Controller Complete, two tiers. Includes (2-1a, 1-3, 2-7a, 2-8, 1-9, 1-10, 2-11, 7-12, 2-20, 4-21, 1-22 or 22a).....	
C	Rotary Circuit Controller Complete, three tiers. Includes (3-1a, 1-4, 3-7a, 2-8, 2-9, 1-10, 3-11, 10-12, 2-20, 6-21, 1-22, or 22a).....	
D	Rotary Circuit Controller Complete, four tiers. Includes (4-1a, 1-5, 4-7a, 2-8, 3-9, 1-10, 4-11, 13-12, 2-20, 8-21, 1-22 or 22a).....	
E	Rotary Circuit Controller Complete, five tiers. Includes (5-1a, 1-6, 5-7a, 2-8, 4-9, 1-10, 5-11, 16-12, 2-20, 10-21, 1-22 or 22a).....	
1	Contact Block, only.....	32114
1a	Contact Block Complete, includes contacts and binding posts. (1-1, 12-13, 12-15).....	
2	Shaft, for one tier controller.....	32116
3	Shaft, for two tier controller.....	32117
4	Shaft, for three tier controller.....	32118
5	Shaft, for four tier controller.....	32119
6	Shaft, for five tier controller.....	40949
7	Commutator, only.....	32115
7a	Commutator Complete, includes contacts. (1-7, 6-14).....	
8	Bearing, for top and bottom of controllers, diameter of hole $\frac{1}{2}$ "	32120
9	Bearing, intermediate, diameter of hole $\frac{3}{16}$ ".....	32123
10	Crank Complete, for operating controllers, includes stud and cotter pin.....	45939

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Fig. No.	Name	Drawing Reference
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11	Collar, used between commutator and bearing . . . . .	32122
12	Pin, $\frac{5}{32}$ " x 1", for fastening commutator Fig. 7, crank Fig. 10 and collar Fig. 11 to shaft . . . . .	7399
13	Contact Spring . . . . .	32127
14	Contact . . . . .	32142
15	Binding Post Complete. (1-15a, 1-15b, 2-15c, 2-15d) . . . . .	
15a	Screw, No. 10-32 x $1\frac{1}{8}$ " sq. hd., for binding post Fig. 15 . . . . .	32121
15b	Nut, for binding post Fig. 15 . . . . .	13077
15c	Washer, for binding post Fig. 15 . . . . .	5046
15d	Nut, No. 10-32 hex., for binding post Fig. 15 . . . . .	8689
16	Screw, $\frac{1}{4}$ " x 3" fl. hd., with sq. nut, for fastening bars Figs. 28 and 29 to frame . . . . .	28724
17	Lock Washer, for screw Fig. 16 . . . . .	0510
18	Spacer, $1\frac{1}{4}$ " lg., for bar Fig. 28, used at top of controller only . . . . .	32188
19	Spacer, $1\frac{1}{2}$ " lg., for bar Fig. 29 . . . . .	9404
20	Screw, No. 10-32 x $1\frac{1}{4}$ " rd. hd., for fastening bearing Fig. 8 to bar Fig. 28 at top of controller . . . . .	3044-17
21	Screw, No. 10-32 x 1" rd. hd., for fastening bearing Fig. 9 to bar Fig. 29 . . . . .	3044-1
22	Operating Rod Complete, as shown, 2'-5" lg. Includes (1-23, 1-24, 1-25, 1-26 and 1-27) . . . . .	32627 Gr. 1 32231-2 774-1
22a	as above, except 2'-2 $\frac{1}{4}$ " lg. Includes (1-23a, 1-24a, 1-25a, 1-26 and 1-27) . . . . .	32627-5 Gr. 5 32231-2 774-1
23	Rod, only, for operating rod Fig. 22 . . . . .	38317
23a	as above, except for operating rod Fig. 22a . . . . .	38317-20

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GENERAL RAILWAY SIGNAL COMPANY

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Fig. No.	Name	Drawing Reference
<b>Order by plate, figure number and name</b>		
24	Jaw, for rod Fig. 23, for connecting to high voltage controller. . . . .	32125-2
24a	as above, except for rod Fig. 23a. . . . .	32125-10
25	Pin, $\frac{3}{8}$ " x $\frac{1}{2}$ ", for jaw Fig. 24. . . . .	504-11
25a	as above, except $\frac{3}{8}$ " x $\frac{3}{4}$ ", for jaw Fig. 24a. . . . .	504-147
26	Nut, $\frac{1}{4}$ " hex., for rods Figs 22 and 22a. . . . .	774-1
27	Jaw, for connecting operating rods to crank Fig. 10. . . . .	32231-2
28	Bar, $\frac{3}{4}$ " x $\frac{3}{4}$ ", not drilled, for supporting controllers at top of machine only. . . . .	32189
29	Bar, $\frac{1}{2}$ " x $\frac{3}{4}$ ", not drilled, for supporting controllers. . . . .	32228