



C - Cover
Polarized Relays For Switchboards

Polarized Relays For Switchboards

Note: If relays other than those listed are required, give information when ordering.

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

Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
A	Polarized Relay Complete, as shown, without back contact, has one coil of .0075 ohms resistance. Arranged for mounting to 1½" slate. For use with systems employing main commons.	33880-1 Gr. 6
A1	as above, except has one coil of .37 ohms resistance. For use with systems employing indication commons.	33880-1 Gr. 7
B	Terminal Board Complete, for relays. Includes contacts, terminal posts, nuts, and washers.	46609-2 Gr. 1
C	Cover Complete, for polarized relays used on switchboards. Includes two screws and washers Figs. 35 and 36.	39967-1 Gr. 2
1	Bracket, for relays.	33882-1
2	Pin, ⅛" dia. x ½" lg., for holding relay in upright position.	20592
3	Stud, No. 14-24, for mounting relay.	49476-11
4	Nut, No. 14-24 x ⅜" th. hex., for stud Fig. 3.	42839
5	Washer, for stud Fig. 3.	069
6	Magnet, for relays.	46634
7	Core Complete, for relays.	33884-1 Gr. 1
8	Nut, No. 14-24 x ⅝" th. hex., with lock washer, for core.	{ 50637-1 { 53029-2
9	Washer, for coil, for use next to frame.	30078
10	Washer, for coil, for use next to coil.	4452
11	Coil, .0075 ohm resistance, for relay Fig. A.	33881 Gr. 1
11a	as above, except .37 ohm resistance, for relay Fig. A1.	33881 Gr. 3
12	Screw, No. 10-32 x ⅞" rd. hd., for mounting terminal board Fig. B to relay.	2438-18
13	Washer, for screws Figs. 12 and 20.	5046-2
14	Screw, No. 4-36 x 1¼" rd. hd., for armature adjustment.	15753-2

(Continued on following page)

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15	Nut, No. 4-36 x $\frac{1}{8}$ " th. hex., for screw Fig. 14.....	12680-1
16	Washer, for nut Fig. 15.....	17540-1
17	Armature Complete, includes contacts and bearing Fig. 21.....	33888-6 Gr. 1
18	Lever Complete $1\frac{3}{4}$ " long, includes roller and pin, for hand releasing relay.....	51181 Gr. 2
19	Screw, No. 8-32 shouldered, for fastening lever to bearing Fig. 21	3628-3
20	Screw, No. 14-24 x $\frac{7}{8}$ " fil. hd., for mounting bearing to magnet	12651-4
21	Bearing, for armature and lever.....	33886-2
22	Nut, No. 14-24 hex., for screw Fig. 20.....	42843-1
23	Support, for spring Fig. 24.....	51180-1
24	Spring, for lever.....	1581-6
25	Indicator Complete, for relays, for indicating whether relay contacts are open or closed. Includes aluminum cap and rivet...	{ 29756-2 { 42414-1
27	Contact Spring, with graphite contact, for terminal board Fig. C	40471-1 Gr. 1
28	Terminal Board, only, for terminal board complete Fig. B.....	46617-1
29	Screw, No. 10-32 x $\frac{7}{8}$ " sq. hd., used as terminal post.....	351-10
30	Nut, No. 10-32 x $\frac{1}{8}$ " th., hex., for terminal post.....	40796
31	Washer, for terminal post.....	43083-2
32	Stop, left hand, for contact spring.....	35470-21
33	Stop, right hand, for contact spring.....	35470-20
34	Cover, only, for polarized relay.....	39968-1
35	Screw, No. 14-24 x $2\frac{1}{4}$ " rd. hd., for fastening cover to switchboard.....	48561-1
36	Washer, for screws Fig. 35.....	069