

# RELAY DESIGN FOR CIRCUIT GBW 13220 SHT 1 OF 3

TITLE P A B X  
EXCHANGE LINE CIRCUIT  
CORDLESS SWITCHBOARD

COMMITTEE S WIRING DIAGRAM N°

| RELAY NAME | B C C CODE | FIGURE | DEPARTURES FROM DIAGRAM |          | SPRING NUMBER WG CONTACT UNIT NUMBER |   |    |    |    |    |    |    | NOTES |    |                      |
|------------|------------|--------|-------------------------|----------|--------------------------------------|---|----|----|----|----|----|----|-------|----|----------------------|
|            |            |        | RESISTANCE              | CONTACTS | 1                                    | 2 | 3  | 4  | 5  | 6  | 7  | 8  |       |    |                      |
| A          | HS 518     |        |                         |          | 6                                    | 4 |    |    |    |    |    |    |       |    | B<br>TEST & RA FIGS  |
| AC         | 60627      |        |                         |          | 22                                   | 3 | 2  |    |    |    |    |    |       |    |                      |
| B          | 4250       |        |                         |          | 21                                   | 1 |    |    |    |    |    |    |       |    |                      |
| BR         | 6707       |        |                         |          | 5                                    | 4 | 22 | 24 |    |    |    |    |       |    |                      |
| CA         | 60448      |        |                         |          | 2                                    | 3 | 4  | 21 | 23 |    |    |    |       |    |                      |
| CL         | 60451      |        |                         |          | 2                                    | 3 | 4  | 6  | 22 | 24 | 25 |    |       |    |                      |
| CR         | 10653      |        |                         |          | 1                                    | 2 | 3  | 4  | 21 | 23 | 25 |    |       |    |                      |
| DR         | 60459      |        |                         |          | 1                                    | 2 | 3  | 4  | 6  | 7  | 22 | 24 | 26    |    | B<br>TEST & R A FIGS |
| EB         | 60453      |        |                         |          | 1                                    | 2 | 3  | 4  | 6  | 7  | 22 | 24 | 26    | 28 |                      |
| ER         | 7570       |        |                         |          | 1                                    | 2 | 3  | 4  | 5  | 6  | 22 | 24 |       |    |                      |

NOTES SPECIAL FACTORS OF SAFETY A  
 SPECIAL ADJUSTMENTS B  
 CIRCUIT POINTS OR MODIFICATIONS C

| CLASS | RELAY | NOTES   |
|-------|-------|---|
|       |       | LAYOUT  |
|       |       | <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>TRI R3/R4</p> <p>G</p> <p>MH DR</p> <p>LB LS</p> <p>MF A</p> <p>AC B</p> <p>CR CL</p> <p>CA BR</p> <p>EB ER †</p> <p>† SA ET</p> <p>SB H</p> <p>ST M</p> </div> <div style="width: 30%; text-align: center;"> <p>TOP COVER</p> </div> <div style="width: 30%; text-align: center;"> <p>BOTTOM COVER</p> </div> <div style="width: 30%; text-align: center;"> <p>CONDENSER BOX</p> </div> </div> |

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RELAY DESIGN FOR CIRCUIT GBW 13220 SHT 2 OF 3

TITLE P A B X  
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 CORDLESS SWITCHBOARD


COMMITTEE S WIRING DIAGRAM N°

| RELAY NAME | B C C CODE | FIGURE | DEPARTURES FROM DIAGRAM |          | SPRING NUMBERING CONTACT UNIT NUMBER  |   |   |   |   |   |   |   | NOTES |  |  |                     |
|------------|------------|--------|-------------------------|----------|---|---|---|---|---|---|---|---|-------|--|--|---------------------|
|            |            |        | RESISTANCE              | CONTACTS | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |       |  |  |                     |
| ET         | H9501      |        |                         |          | 5<br>2<br>4<br>Cpt  |   |   |   |   |   |   |   |       |  |  | B<br>TEST & RA FIGS |
| G          | 6039       |        |                         |          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>21<br>22<br>23<br>24<br>25<br>26<br>27             |   |   |   |   |   |   |   |       |  |  |                     |
| H          | 60475      |        |                         |          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |   |   |   |   |   |   |   |       |  |  |                     |
| LB         | 60656      |        |                         |          | 3<br>2<br>1<br>K  |   |   |   |   |   |   |   |       |  |  | B<br>TEST & RA FIGS |
| LS         | H5521      |        |                         |          | 6<br>4<br>3<br>2<br>1<br>Cpt  |   |   |   |   |   |   |   |       |  |  | B<br>TEST & RA FIGS |
| M          | 1044       |        |                         |          | 3<br>2<br>1<br>4<br>5<br>6<br>7<br>8<br>9<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |   |   |   |   |   |   |   |       |  |  |                     |
| MF         | 10641      |        |                         |          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>21<br>22<br>23<br>24<br>25                         |   |   |   |   |   |   |   |       |  |  |                     |
| MH         | 6843       |        |                         |          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>21<br>22<br>23<br>24<br>25                         |   |   |   |   |   |   |   |       |  |  | B<br>TEST & RA FIGS |
| SA         | 60482      |        |                         |          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |   |   |   |   |   |   |   |       |  |  |                     |
| SB         | 60483      |        |                         |          | 3<br>2<br>1<br>4<br>5<br>6<br>7<br>8<br>9<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |   |   |   |   |   |   |   |       |  |  |                     |

NOTES SPECIAL FACTORS OF SAFETY A  
 SPECIAL ADJUSTMENTS B  
 CIRCUIT POINTS OR MODIFICATIONS C

| CLASS | RELAY | NOTES |
|-------|-------|-------|
|       |       |       |

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RELAY DESIGN FOR CIRCUIT GBW 13220 SHT 3 OF 3

TITLE

P A B X

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|------------|------------|--------|-------------------------|----------|--------------------------------------|--------|--------|----------|----------|----------|---|---|-------|--------------------------------|
|            |            |        | RESISTANCE              | CONTACTS | 1                                    | 2      | 3      | 4        | 5        | 6        | 7 | 8 |       |                                |
| ST         | 6056SP     |        |                         |          | 3<br>1                               | 6<br>2 | 5<br>4 | 22<br>21 | 24<br>23 | 27<br>26 |   |   |       | 25 SPARE<br>1 SPARE<br>4 SPARE |
|            |            |        |                         |          |                                      |        |        |          |          |          |   |   |       |                                |
|            |            |        |                         |          |                                      |        |        |          |          |          |   |   |       |                                |
|            |            |        |                         |          |                                      |        |        |          |          |          |   |   |       |                                |
|            |            |        |                         |          |                                      |        |        |          |          |          |   |   |       |                                |
|            |            |        |                         |          |                                      |        |        |          |          |          |   |   |       |                                |
|            |            |        |                         |          |                                      |        |        |          |          |          |   |   |       |                                |
|            |            |        |                         |          |                                      |        |        |          |          |          |   |   |       |                                |
|            |            |        |                         |          |                                      |        |        |          |          |          |   |   |       |                                |

NOTES SPECIAL FACTORS OF SAFETY A  
SPECIAL ADJUSTMENTS B  
CIRCUIT POINTS OR MODIFICATIONS C

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ISSUE N° 10-12-56

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