

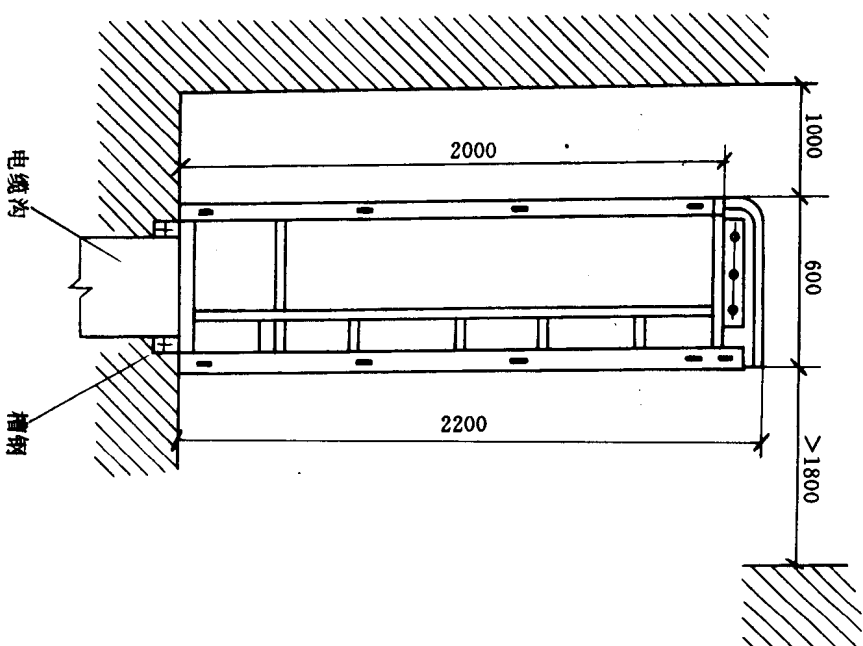
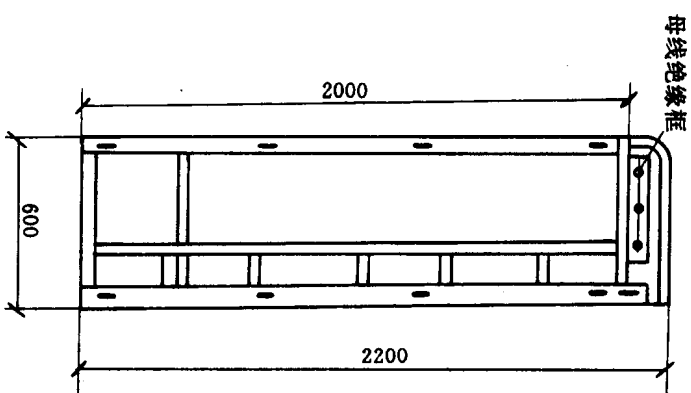
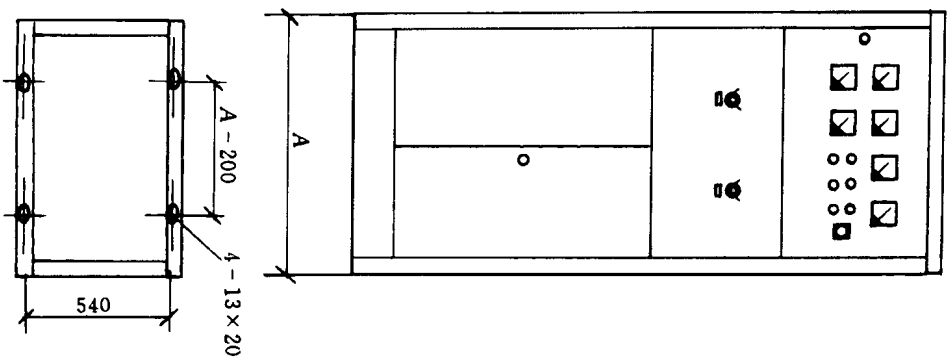


# 工程常用定型低压开关柜选型

(生产供应单位：全国各地有证开关厂)

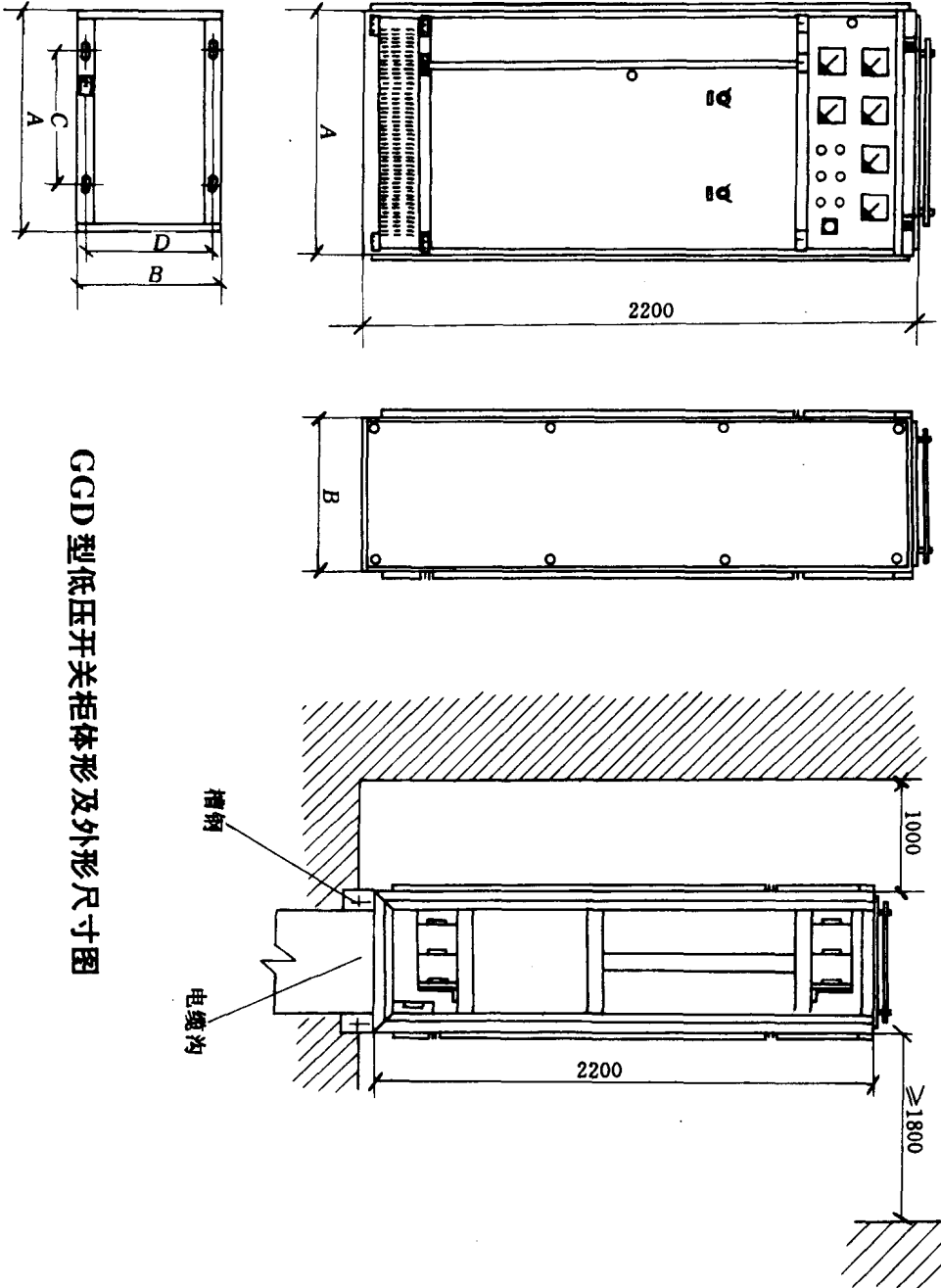
TX36

- PGL 型低压开关柜外形及安装尺寸图
- GGD 型低压开关柜外形及安装尺寸图
- 15 千安 PGL1 型开启式低压开关柜一次接线方案选型 (一) ~ (六)
- 15 千安 GGD1 型封闭式低压开关柜一次接线方案选型 (一) ~ (十)
- 30 千安 PGL2 型开启式低压开关柜一次接线方案选型 (一) ~ (九)
- 30 千安 GGD2 型封闭式低压开关柜一次接线方案选型 (一) ~ (十)
- 50 千安 PGL3 型封闭式低压开关柜一次接线方案选型 (一) ~ (十一)
- 50 千安 GGD3 型封闭式低压开关柜一次接线方案选型 (一) ~ (六)



PCL 型低压开关柜外形及外形尺寸图

PCL 型低压开关柜外形及安装尺寸图



GGD 型低压开关柜外形及外形尺寸图

外形及安装尺寸

| 产品代号    | 外形尺寸 (毫米) |     |      |     |
|---------|-----------|-----|------|-----|
|         | A         | B   | C    | D   |
| TGGD06  | 600       | 600 | 450  | 556 |
| TGGD06A | 600       | 800 | 450  | 756 |
| TGGD08  | 800       | 600 | 650  | 556 |
| TGGD08A | 800       | 800 | 650  | 756 |
| TGGD10  | 1000      | 600 | 850  | 556 |
| TGGD10A | 1000      | 800 | 850  | 756 |
| TGGD12  | 1200      | 800 | 1050 | 756 |

GGD 型低压开关柜外形及安装尺寸图

| 工程选型编号                  |  | PGL1— <div>编号</div> |     |       |     |         |      |         |     |      |      |     |      |     |      |      |     |     |
|-------------------------|--|---------------------|-----|-------|-----|---------|------|---------|-----|------|------|-----|------|-----|------|------|-----|-----|
| 选型编号                    |  | —01                 |     | —02   |     | —03     |      | —04     |     | —05  |      | —06 |      | —07 |      |      |     |     |
| 一次线路方案图                 |  |                     |     |       |     |         |      |         |     |      |      |     |      |     |      |      |     |     |
|                         |  | 电 缆 受 电             |     | 受电或馈电 |     | 架空受电或馈电 |      | 架空受电或联络 |     |      |      |     |      |     |      |      |     |     |
| 用途<br>方 案 分 号           |  | —                   |     | —     |     | —       |      | —       |     | —    |      | —   |      | —   |      |      |     |     |
| 型 号 及 名 称               |  | A                   | B   | A     | B   | C       | D    | E       | A   | B    | C    | D   | E    | A   | B    | C    | D   | E   |
| HD13-1500/30 型隔离开关      |  | 1                   | —   | 1     | —   | 1       | —    | 1       | —   | 1    | —    | 1   | —    | 2   | —    | 2    | —   | 2   |
| HD13-1000/31 型隔离开关      |  | —                   | 1   | —     | 1   | —       | 1    | —       | —   | 1    | —    | 1   | —    | —   | 2    | —    | 2   | —   |
| HD13-600/31 型隔离开关       |  | —                   | —   | —     | —   | —       | —    | 1       | —   | —    | —    | —   | 1    | —   | —    | 2    | —   | 2   |
| DW10-1500/3 型电动/杠杆低压断路器 |  | —                   | —   | 1     | —   | 1       | —    | 1       | —   | 1    | —    | 1   | —    | 1   | —    | 1    | —   | —   |
| DW10-1000/3 型电动/杠杆低压断路器 |  | —                   | —   | —     | —   | 1       | —    | —       | —   | 1    | —    | 1   | —    | —   | —    | 1    | —   | —   |
| DW10-600/3 型杠杆低压断路器     |  | —                   | —   | —     | —   | —       | —    | 1       | —   | —    | —    | —   | —    | —   | —    | —    | —   | 1   |
| DW10-400/3 型杠杆低压断路器     |  | —                   | —   | —     | —   | —       | —    | —       | —   | 1    | —    | —   | —    | —   | —    | —    | —   | —   |
| HS13-600/31 型隔离开关       |  | —                   | —   | —     | —   | —       | —    | —       | —   | —    | —    | —   | —    | —   | —    | —    | —   | —   |
| HS13-400/31 型隔离开关       |  | —                   | —   | —     | —   | —       | —    | —       | —   | —    | —    | —   | —    | —   | —    | —    | —   | —   |
| HR13-400/32 型熔断器式开关     |  | —                   | —   | —     | —   | —       | —    | —       | —   | —    | —    | —   | —    | —   | —    | —    | —   | —   |
| LMZ1-05-□/5 型电流互感器      |  | —                   | —   | 3     | 3   | 3       | 3    | 3       | 3   | 3    | 3    | 3   | 3    | 3   | 3    | 3    | 3   | 3   |
| 屏宽 A (毫米)               |  | 400                 | 600 | 800   | 800 | 600     | 1000 | 1000    | 800 | 1000 | 1000 | 800 | 1000 | 800 | 1000 | 1000 | 800 | 800 |
| 产品执行主要标准                |  | GB7251—1997         |     |       |     |         |      |         |     |      |      |     |      |     |      |      |     |     |

15千安 PGL1 型开启式低压开关柜一次接线方案选型(一)

TX  $\frac{3}{36}$

| 工程选型编号                   |        | PGL1— <div>编号</div> |     |     |     |     |     |     |       |   |     |   |     |
|--------------------------|--------|---------------------|-----|-----|-----|-----|-----|-----|-------|---|-----|---|-----|
| 选型编号                     |        |                     |     |     |     |     |     |     |       |   |     |   |     |
| 一次线路方案图                  |        | —08                 | —09 | —10 | —11 | —12 | —13 | —14 |       |   |     |   |     |
|                          |        |                     |     |     |     |     |     |     |       |   |     |   |     |
|                          |        |                     |     |     |     |     |     |     |       |   |     |   |     |
|                          |        |                     |     |     |     |     |     |     |       |   |     |   |     |
|                          |        |                     |     |     |     |     |     |     |       |   |     |   |     |
| 数量                       | 用途方案分号 | 受电及馈电               |     | 联络  |     |     | 联络  |     | 联络及馈电 |   |     |   |     |
| 型号及名称                    | A      | B                   |     | A   | B   | C   | A   | B   |       | A | B   |   |     |
| DW10-600/3 型杠杆式低压断路器     | 1      | —                   | —   | —   | —   | —   | —   | —   | —     | — | —   | — | —   |
| DW10-400/3 型杠杆式低压断路器     | —      | 1                   | —   | —   | —   | —   | —   | —   | —     | — | —   | — | —   |
| HS13-600/31 型隔离开关        | 1      | —                   | —   | —   | —   | —   | —   | —   | —     | — | —   | — | —   |
| HS13-400/31 型隔离开关        | —      | 1                   | —   | —   | —   | —   | —   | —   | —     | — | —   | — | —   |
| HD13-1500/30 型隔离开关       | —      | —                   | —   | —   | —   | —   | 1   | —   | —     | 2 | —   | 1 | —   |
| HD13-1000/31 型隔离开关       | —      | —                   | —   | —   | —   | —   | —   | 1   | —     | — | 2   | — | —   |
| HR3-400/32 型熔断器式隔离开关     | —      | —                   | —   | —   | —   | —   | —   | —   | —     | — | —   | — | —   |
| HR3-200/32 型熔断器式隔离开关     | —      | —                   | —   | —   | —   | —   | —   | —   | —     | — | —   | 2 | 2   |
| LMZ1-0.5-□/5 型电流互感器      | 3      | 3                   | —   | —   | —   | —   | —   | —   | —     | — | —   | 2 | 2   |
| CJ12-400/3 型接触器          | —      | —                   | —   | —   | —   | —   | —   | —   | —     | — | —   | — | —   |
| DZ10-100/3 型低压断路器        | —      | —                   | —   | —   | —   | —   | —   | —   | —     | — | —   | — | —   |
| HR13-100/32 型熔断器式开关      | —      | —                   | —   | —   | —   | —   | —   | —   | —     | 1 | 1   | — | —   |
| JJK4-0.5-380/100V 型电压互感器 | —      | —                   | —   | —   | —   | —   | —   | —   | —     | 2 | 2   | — | —   |
| 屏宽 A (毫米)                | 800    | —                   | 800 | —   | 400 | —   | 600 | —   | 1000  | — | 800 | — | 800 |
| 产品执行主要标准                 |        | GB7251—1997         |     |     |     |     |     |     |       |   |     |   |     |

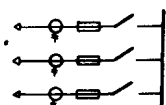
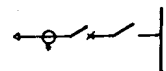
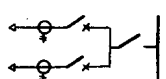
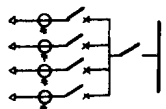
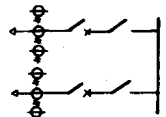
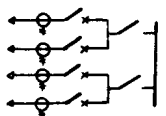
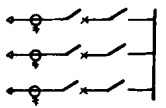
15 千安 PGL1 型开启式低压开关柜一次接线方案选型(二)

TX  $\frac{4}{36}$

| 工程选型编号               |  | PGL1— <div>编号</div> |     |     |     |     |     |     |   |  |  |
|----------------------|--|---------------------|-----|-----|-----|-----|-----|-----|---|--|--|
| 选型<br>编号             |  | —16                 | —17 | —18 | —19 | —20 | —21 | —22 |   |  |  |
| 一次线路方案图              |  |                     |     |     |     |     |     |     |   |  |  |
|                      |  |                     |     |     | 馈电  |     |     |     |   |  |  |
|                      |  | 数<br>量              | —   | —   | —   | —   | —   | —   | — |  |  |
|                      |  | 型号及名称               | —   | —   | —   | —   | —   | —   | — |  |  |
|                      |  | 用<br>途              | —   | —   | —   | —   | —   | —   | — |  |  |
| HD13-1500/30 型隔离开关   |  | —                   | —   | —   | —   | 1   | —   | —   |   |  |  |
| HD13-600/31 型隔离开关    |  | —                   | —   | —   | —   | —   | 2   | —   |   |  |  |
| HD13-400/31 型隔离开关    |  | —                   | —   | —   | 1   | —   | —   | 2   |   |  |  |
| RT0-600 型熔断器         |  | —                   | —   | —   | —   | —   | 6   | —   |   |  |  |
| RT0-400 型熔断器         |  | —                   | —   | —   | —   | 12  | —   | —   |   |  |  |
| RT0-200 型熔断器         |  | —                   | —   | —   | 6   | —   | —   | 12  |   |  |  |
| LMZ1-0.5-□/5 型电流互感器  |  | —                   | —   | —   | 2   | 4   | —   | —   |   |  |  |
| LMZ1J-0.5-□/5 型电流互感器 |  | —                   | —   | —   | —   | —   | 2   | 4   |   |  |  |
| 屏宽 A (毫米)            |  | —                   | —   | —   | 400 | 600 | 800 | 800 |   |  |  |
| 产品执行主要标准             |  | GB7251—1997         |     |     |     |     |     |     |   |  |  |

15 千安 PGL1 型开启式低压开关柜一次接线方案选型(三)

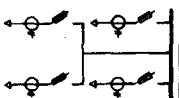
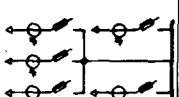
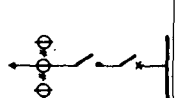
TX  $\frac{5}{36}$

| 工程选型编号               |            | PGL1— <div>编号</div>                                                                |     |                                                                                    |                                                                                     |                                                                                      |                                                                                      |                                                                                      |                                                                                      |
|----------------------|------------|------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 选型<br>编号             |            | —23                                                                                | —24 | —25                                                                                | —26                                                                                 | —27                                                                                  | —28                                                                                  | —29                                                                                  | —30                                                                                  |
| 一次线路方案图              |            |  |     |  |  |  |  |  |  |
|                      |            | 馈电                                                                                 |     |                                                                                    |                                                                                     |                                                                                      |                                                                                      |                                                                                      |                                                                                      |
| 数量                   | 用途<br>方案分号 | A                                                                                  | B   | —                                                                                  | —                                                                                   | —                                                                                    | —                                                                                    | —                                                                                    | —                                                                                    |
| 型号及名称                |            |                                                                                    |     |                                                                                    |                                                                                     |                                                                                      |                                                                                      |                                                                                      |                                                                                      |
| HD13-1500/30 型隔离开关   |            | —                                                                                  | —   | —                                                                                  | —                                                                                   | —                                                                                    | —                                                                                    | 2                                                                                    | —                                                                                    |
| HD13-1000/31 型隔离开关   |            | —                                                                                  | —   | —                                                                                  | —                                                                                   | 1                                                                                    | —                                                                                    | —                                                                                    | —                                                                                    |
| HD13-600/31 型隔离开关    |            | —                                                                                  | —   | 1                                                                                  | 1                                                                                   | —                                                                                    | 2                                                                                    | —                                                                                    | —                                                                                    |
| HD13-400/31 型隔离开关    | 3          | —                                                                                  | —   | —                                                                                  | —                                                                                   | —                                                                                    | —                                                                                    | —                                                                                    | 3                                                                                    |
| HD13-200/31 型隔离开关    | —          | —                                                                                  | —   | —                                                                                  | —                                                                                   | —                                                                                    | —                                                                                    | —                                                                                    | —                                                                                    |
| DZ10-600/3 型低压断路器    | —          | —                                                                                  | —   | 1                                                                                  | —                                                                                   | —                                                                                    | 2                                                                                    | 4                                                                                    | —                                                                                    |
| DZ10-250/3 型低压断路器    | —          | —                                                                                  | —   | —                                                                                  | 2                                                                                   | 4                                                                                    | —                                                                                    | —                                                                                    | 3                                                                                    |
| RT0-400 型熔断器         | 9          | —                                                                                  | —   | —                                                                                  | —                                                                                   | —                                                                                    | —                                                                                    | —                                                                                    | —                                                                                    |
| RT0-200 型熔断器         | —          | 9                                                                                  | —   | —                                                                                  | —                                                                                   | —                                                                                    | —                                                                                    | —                                                                                    | —                                                                                    |
| LMZ1-0.5-□/5 型电流互感器  | —          | —                                                                                  | —   | —                                                                                  | 2                                                                                   | 4                                                                                    | —                                                                                    | —                                                                                    | 3                                                                                    |
| LMZJ1-0.5-□/5 型电流互感器 | 3          | 3                                                                                  | —   | 1                                                                                  | —                                                                                   | —                                                                                    | 6                                                                                    | 4                                                                                    | —                                                                                    |
| 屏宽 A (毫米)            |            | 1000                                                                               | 800 | —                                                                                  | 400                                                                                 | 400                                                                                  | 600                                                                                  | 800                                                                                  | 1000                                                                                 |
| 产品执行主要标准             |            | GB7251—1997                                                                        |     |                                                                                    |                                                                                     |                                                                                      |                                                                                      |                                                                                      |                                                                                      |

15 千安 PGL1 型开启式低压开关柜一次接线方案选型(四)

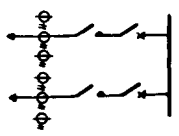
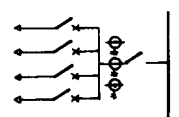
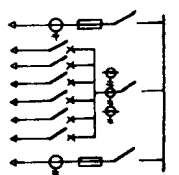
TX  $\frac{6}{36}$



| 工程选型编号              |                     | PGL1— <div>编号</div> |     |                                                                                      |      |   |                                                                                      |   |   |     |                                                                                      |   |   |
|---------------------|---------------------|---------------------|-----|--------------------------------------------------------------------------------------|------|---|--------------------------------------------------------------------------------------|---|---|-----|--------------------------------------------------------------------------------------|---|---|
| 选型<br>编号            | —31                 | —32                 | —33 | —34                                                                                  |      |   | —35                                                                                  |   |   | —36 | —37                                                                                  |   |   |
| 一次线路方案图             |                     |                     |     |  |      |   |  |   |   |     |  |   |   |
|                     | 数量                  | —                   | —   | —                                                                                    | 馈电   |   |                                                                                      |   |   |     |                                                                                      |   |   |
|                     | 用途<br>方案分号          | —                   | —   | —                                                                                    | A    | B | C                                                                                    | A | B | C   | —                                                                                    | A | B |
|                     | 型号及名称               | —                   | —   | —                                                                                    | 2    | — | —                                                                                    | — | — | —   | —                                                                                    | — | — |
|                     | HR3-600/32型熔断器式隔离开关 | —                   | —   | —                                                                                    | 2    | — | —                                                                                    | — | — | —   | —                                                                                    | — | — |
|                     | HR3-400/32型熔断器式隔离开关 | —                   | —   | —                                                                                    | —    | 2 | —                                                                                    | 2 | — | —   | —                                                                                    | — | — |
|                     | HR3-200/32型熔断器式隔离开关 | —                   | —   | —                                                                                    | 2    | 2 | 4                                                                                    | — | 2 | —   | —                                                                                    | — | — |
|                     | DW10-600/3型杠杆自动开关   | —                   | —   | —                                                                                    | —    | — | —                                                                                    | — | — | —   | —                                                                                    | — | 1 |
|                     | DW10-400/3型杠杆自动开关   | —                   | —   | —                                                                                    | —    | — | —                                                                                    | — | — | —   | —                                                                                    | — | — |
|                     | DZ10-600/3型低压断路器    | —                   | —   | —                                                                                    | —    | — | —                                                                                    | — | — | —   | —                                                                                    | — | — |
| DZ10-250/3型低压断路器    | —                   | —                   | —   | —                                                                                    | —    | — | —                                                                                    | — | — | —   | —                                                                                    | 1 |   |
| LMZ1-0.5-□/5型电流互感器  | —                   | —                   | —   | —                                                                                    | —    | — | —                                                                                    | — | — | —   | —                                                                                    | — |   |
| LMZ1-0.5-□/5型电流互感器  | —                   | —                   | —   | —                                                                                    | 2    | 4 | 4                                                                                    | 5 | 5 | 5   | —                                                                                    | — |   |
| CJ12-600/3型接触器      | —                   | —                   | —   | —                                                                                    | 2    | — | —                                                                                    | — | — | —   | —                                                                                    | 3 |   |
| CG12-400/3型接触器      | —                   | —                   | —   | —                                                                                    | —    | — | —                                                                                    | — | — | —   | —                                                                                    | 1 |   |
| CJ12-250/3型接触器      | —                   | —                   | —   | —                                                                                    | —    | — | —                                                                                    | — | — | —   | —                                                                                    | — |   |
| HR3-100/32型熔断器式隔离开关 | —                   | —                   | —   | —                                                                                    | —    | — | —                                                                                    | — | — | —   | —                                                                                    | — |   |
| 屏宽 A (毫米)           | —                   | —                   | —   | —                                                                                    | 1000 |   |                                                                                      | 3 | 3 | 5   | —                                                                                    | — |   |
| 产品执行主要标准            | GB7251—1997         |                     |     |                                                                                      |      |   |                                                                                      |   |   |     |                                                                                      |   |   |

15 千安 PGL1 型开启式低压开关柜一次接线方案选型(五)

TX  $\frac{7}{36}$

| 工程选型编号               |      | PGL1— <div>编号</div>                                                                |     |                                                                                      |                                                                                      |
|----------------------|------|------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 选型编号                 |      | —38                                                                                | —39 | —40                                                                                  | —41                                                                                  |
| 一次线路方案图              |      |  |     |  |  |
| 数量                   | 用途   | 馈电                                                                                 |     | 照明                                                                                   | 馈电与照明                                                                                |
|                      |      | A                                                                                  | B   |                                                                                      |                                                                                      |
| 型号及名称                | 方案分号 |                                                                                    |     |                                                                                      |                                                                                      |
| HD13-400/31 型隔离开关    | —    | —                                                                                  | —   | 1                                                                                    | 1                                                                                    |
| HD13-200/31 型隔离开关    | —    | —                                                                                  | —   | —                                                                                    | 2                                                                                    |
| DW10-400/3 型杠杆式低压断路器 | 2    | —                                                                                  | —   | —                                                                                    | —                                                                                    |
| DZ10-250/3 型低压断路器    | —    | —                                                                                  | 2   | —                                                                                    | —                                                                                    |
| DZX10-100/3 型低压断路器   | —    | —                                                                                  | —   | 4                                                                                    | 6                                                                                    |
| LMZ1-0.5-□/5 型电流互感器  | 6    | 6                                                                                  | —   | 3                                                                                    | 5                                                                                    |
| CJ12-400/3 型接触器      | 2    | —                                                                                  | —   | —                                                                                    | —                                                                                    |
| CJ12-250/3 型接触器      | —    | 2                                                                                  | —   | —                                                                                    | —                                                                                    |
| RT0-200 型熔断器         | —    | —                                                                                  | —   | —                                                                                    | 6                                                                                    |
| 屏宽 A (毫米)            | 1000 | —                                                                                  | —   | 600                                                                                  | 1000                                                                                 |
| 产品执行主要标准             |      | GB7251—97                                                                          |     |                                                                                      |                                                                                      |

15 千安 PGL1 型开启式低压开关柜一次接线方案选型(六)

TX  $\frac{8}{36}$

| 工程选型编号   |  | GGD1— <div>编号</div>  |  |  |                     |  |  |                     |  |  |                  |  |  |                 |  |  |                 |  |  |                 |  |  |                 |  |  |                 |  |  |                    |  |  |                    |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |  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| 选型编号     |  | —01                  |  |  | —02                 |  |  | —03                 |  |  | —04              |  |  | —05             |  |  | —06             |  |  |                 |  |  |                 |  |  |                 |  |  |                    |  |  |                    |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |  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| 一次线路方案图  |  |                      |  |  |                     |  |  |                     |  |  |                  |  |  |                 |  |  |                 |  |  |                 |  |  |                 |  |  |                 |  |  |                    |  |  |                    |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |  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        |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |
|          |  | 受电                   |  |  | 受电                  |  |  | 受电                  |  |  | 受电               |  |  | 受电 馈电           |  |  | 受电              |  |  |                 |  |  |                 |  |  |                 |  |  |                    |  |  |                    |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |  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      |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |
| 数量       |  | A                    |  |  | B                   |  |  | C                   |  |  | A                |  |  | B               |  |  | C               |  |  |                 |  |  |                 |  |  |                 |  |  |                    |  |  |                    |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |
| 用途       |  | A                    |  |  | B                   |  |  | C                   |  |  | A                |  |  | B               |  |  | C               |  |  |                 |  |  |                 |  |  |                 |  |  |                    |  |  |                    |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |
| 方案分号     |  | A                    |  |  | B                   |  |  | C                   |  |  | A                |  |  | B               |  |  | C               |  |  |                 |  |  |                 |  |  |                 |  |  |                    |  |  |                    |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |   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         |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |     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| 型号及名称    |  | HD13BX-1000/31 型隔离开关 |  |  | HD13BX-600/31 型隔离开关 |  |  | HD13BX-400/31 型隔离开关 |  |  | DW15-1000/3 型断路器 |  |  | DW15-630/3 型断路器 |  |  | DW15-400/3 型断路器 |  |  | CJ20-400/3 型接触器 |  |  | CJ20-250/3 型接触器 |  |  | CJ20-160/3 型接触器 |  |  | LMZ1-0.66/5 型电流互感器 |  |  | LMZ3-0.66/5 型电流互感器 |  |  | 柜宽 A (毫米)   |  |  | 柜深 B (毫米)   |  |  | 备注          |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |             |  |  |  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| 产品执行主要标准 |  | GB7251—1997          |  |  | GB7251—1997         |  |  | GB7251—1997         |  |  | GB7251—1997      |  |  | GB7251—1997     |  |  | GB7251—1997     |  |  | GB7251—1997     |  |  | GB7251—1997     |  |  | GB7251—1997     |  |  | GB7251—1997        |  |  | GB7251—1997        |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | 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GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  | GB7251—1997 |  |  |

15 千安 GGD1 型封闭式低压开关柜一次接线方案选型(一)

TX  $\frac{9}{36}$

| 工程选型编号               |     | GGDI— <div>编号</div>                                                      |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |     |  |  |  |
|----------------------|-----|--------------------------------------------------------------------------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|-----|--|--|--|
| 选型                   | 编号  | —07                                                                      |     |     |      | —08  |      |      |      | —09  |      |      |      | —10  |      |      |      | —11  |      |  |  | —12 |  |  |  |
| 一次线路方案图              |     |                                                                          |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |     |  |  |  |
|                      |     |                                                                          |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |     |  |  |  |
| 数量                   | 用途  | 受电                                                                       |     |     | 受电   |      |      | 受电   |      |      | 受电   |      |      | 受电   |      |      | 受电   |      |      |  |  |     |  |  |  |
|                      |     | 方案                                                                       | 分号  | 号   | 方案   | 分号   | 号    | 方案   | 分号   | 号    | 方案   | 分号   | 号    | 方案   | 分号   | 号    | 方案   | 分号   | 号    |  |  |     |  |  |  |
| 型号及名称                |     | A                                                                        | B   | C   | A    | B    | C    | A    | B    | C    | A    | B    | C    | A    | B    | C    | A    | B    | C    |  |  |     |  |  |  |
| HD13BX-1000/31 型隔离开关 | 1   | —                                                                        | —   | —   | 1    | —    | —    | 1    | —    | —    | 1    | —    | —    | 2    | —    | —    | 2    | —    | —    |  |  |     |  |  |  |
| HD13BX-600/31 型隔离开关  | —   | 1                                                                        | —   | —   | —    | 1    | —    | —    | 1    | —    | —    | 1    | —    | —    | 2    | —    | —    | 2    | —    |  |  |     |  |  |  |
| HD13BX-400/31 型隔离开关  | —   | —                                                                        | —   | 1   | —    | —    | 1    | —    | —    | 1    | —    | —    | 1    | —    | —    | 2    | —    | —    | 2    |  |  |     |  |  |  |
| DW15-1000/3□ 型断路器    | —   | —                                                                        | —   | —   | 1    | —    | —    | 1    | —    | —    | 1    | —    | —    | 1    | —    | —    | 1    | —    | —    |  |  |     |  |  |  |
| DW15-630/3□ 型断路器     | —   | —                                                                        | —   | —   | —    | 1    | —    | —    | 1    | —    | —    | 1    | —    | —    | 1    | —    | —    | 1    | —    |  |  |     |  |  |  |
| DW15-400/3□ 型断路器     | —   | —                                                                        | —   | —   | —    | —    | 1    | —    | —    | 1    | —    | —    | 1    | —    | —    | 1    | —    | —    | 1    |  |  |     |  |  |  |
| L.MZ1-0.66□/5 型电流互感器 | —   | —                                                                        | —   | —   | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) | 3(4) |  |  |     |  |  |  |
| 柜宽 A(毫米)             | 600 | 600                                                                      | 600 | 600 | 800  | 800  | 800  | 1000 | 800  | 800  | 1000 | 800  | 800  | 1000 | 800  | 800  | 1000 | 800  | 800  |  |  |     |  |  |  |
| 柜深 B(毫米)             | 600 | 600                                                                      | 600 | 600 | 600  | 600  | 600  | 600  | 600  | 600  | 600  | 600  | 600  | 600  | 600  | 600  | 600  | 600  | 600  |  |  |     |  |  |  |
| 备注                   | —   | 括号内电流互感器数量增加的一个是用于无功功率补偿柜,当远方需设置测量仪表并在柜内加装继电保护时,电流互感器选用 L.MZ3D-0.66 型,下同 |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |     |  |  |  |
| 产品执行主要标准             |     | GB7251—1997                                                              |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |     |  |  |  |

15 千安 GGD1 型封闭式低压开关柜一次接线方案选型(二)

TX <sup>10</sup>/<sub>36</sub>

| 工程选型编号                    |  | GGD1— <div>编号</div> |       |       |       |       |       |       |       |       |       |       |       |     |   |   |       |       |   |
|---------------------------|--|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---|---|-------|-------|---|
| 选型<br>编号                  |  | —13                 |       |       | —14   |       |       | —15   |       |       | —16   |       |       | —17 |   |   | —18   |       |   |
| 一次线路方案图                   |  |                     |       |       |       |       |       |       |       |       |       |       |       |     |   |   |       |       |   |
|                           |  |                     |       |       |       |       |       |       |       |       |       |       |       |     |   |   |       |       |   |
| 用途<br>方案<br>分号            |  | 受电 备用               |       |       | 受电 备用 |       |       | 受电 备用 |       |       | 受电 备用 |       |       | —   |   |   | 受 电   |       |   |
| 数量                        |  | A                   | B     | C     | A     | B     | C     | A     | B     | C     | A     | B     | C     | A   | B | C | A     | B     | C |
| 型号及名称                     |  |                     |       |       |       |       |       |       |       |       |       |       |       |     |   |   |       |       |   |
| HD13BX-1000/31型隔离开关       |  | 2                   | —     | —     | —     | —     | —     | —     | —     | —     | —     | —     | —     | —   | — | — | 1     | —     | — |
| HD13BX-600/31型隔离开关        |  | —                   | 2     | —     | —     | —     | —     | —     | —     | —     | —     | —     | —     | —   | — | — | —     | 1     | — |
| HD13BX-400/31型隔离开关        |  | —                   | —     | 2     | —     | —     | —     | —     | —     | —     | —     | —     | —     | —   | — | — | —     | —     | — |
| HS13BX-1000/31 (41) 型隔离开关 |  | —                   | —     | —     | 1     | —     | —     | —     | —     | —     | 1     | —     | —     | —   | — | — | —     | —     | — |
| HS13BX-600/31 (41) 型隔离开关  |  | —                   | —     | —     | —     | 1     | —     | —     | —     | —     | —     | 1     | —     | —   | — | — | —     | —     | — |
| HS13BX-400/31 (41) 型隔离开关  |  | —                   | —     | —     | —     | —     | 1     | —     | —     | —     | —     | —     | 1     | —   | — | — | —     | —     | — |
| DW15-1000/3□型断路器          |  | 1                   | —     | —     | 1     | —     | —     | 1     | —     | —     | —     | —     | 1     | —   | — | — | 1     | —     | — |
| DW15-630/3□型断路器           |  | —                   | 1     | —     | —     | 1     | —     | —     | —     | 1     | —     | —     | —     | —   | — | — | —     | 1     | — |
| DW15-400/3□型断路器           |  | —                   | —     | 1     | —     | —     | 1     | —     | —     | —     | 1     | —     | —     | —   | — | — | —     | —     | — |
| LMZ1-0.66□/5型电流互感器        |  | 3 (4)               | 3 (4) | 3 (4) | 3 (4) | 3 (4) | 3 (4) | 3 (4) | 3 (4) | 3 (4) | 3 (4) | 3 (4) | 3 (4) | —   | — | — | 3 (4) | 3 (4) | — |
| 柜宽 A (毫米)                 |  | 1000                | 800   | 800   | 1000  | 800   | 800   | 1000  | 800   | 800   | 1000  | 800   | 800   | —   | — | — | 1000  | 800   | — |
| 柜深 B (毫米)                 |  | 600                 | 600   | 600   | 600   | 600   | 600   | 600   | 600   | 600   | 600   | 600   | 600   | —   | — | — | 600   | 600   | — |
| 备注                        |  |                     |       |       |       |       |       |       |       |       |       |       |       |     |   |   |       |       |   |
| 产品执行主要标准                  |  | GB7251—1997         |       |       |       |       |       |       |       |       |       |       |       |     |   |   |       |       |   |

| 工程选型编号                    |                             | GGD1— <div>编号</div> |   |     |   |     |       |       |       |      |     |     |     |     |   |
|---------------------------|-----------------------------|---------------------|---|-----|---|-----|-------|-------|-------|------|-----|-----|-----|-----|---|
| 选型<br>编号                  |                             |                     |   |     |   |     |       |       |       |      |     |     |     |     |   |
| 一次线路方案图                   |                             | —19                 |   | —20 |   | —21 |       | —22   |       | —23  |     | —24 |     |     |   |
| 用 途                       | —                           |                     |   |     |   |     |       |       |       |      |     |     |     |     |   |
|                           | —                           |                     |   |     |   |     |       |       |       |      |     |     |     |     |   |
| 数 量                       | —                           |                     |   |     |   |     |       |       |       |      |     |     |     |     |   |
|                           | —                           |                     |   |     |   |     |       |       |       |      |     |     |     |     |   |
| 方 案 分 号                   | —                           |                     |   |     |   |     |       |       |       |      |     |     |     |     |   |
| 型 号 及 名 称                 | A                           | B                   | C | A   | B | C   | A     | B     | C     | A    | B   | C   | A   | B   | C |
| HD13BX-1000/31型隔离开关       | —                           | —                   | — | —   | — | —   | 2     | —     | —     | 2    | —   | —   | —   | —   | — |
| HD13BX-600/31型隔离开关        | —                           | —                   | — | —   | — | —   | —     | 2     | —     | —    | 2   | —   | —   | —   | — |
| HD13BX-400/31型隔离开关        | —                           | —                   | — | —   | — | —   | —     | —     | 2     | —    | —   | —   | —   | —   | — |
| HS13BX-1000/31 (41) 型隔离开关 | —                           | —                   | — | —   | — | —   | —     | —     | —     | —    | —   | —   | —   | 1   | — |
| HS13BX-600/31 (41) 型隔离开关  | —                           | —                   | — | —   | — | —   | —     | —     | —     | —    | —   | —   | —   | —   | 1 |
| DZ10-600P/3□型断路器          | —                           | —                   | — | —   | — | —   | —     | —     | —     | —    | —   | —   | —   | 1   | — |
| DZ10-250/3□型断路器           | —                           | —                   | — | —   | — | —   | —     | —     | —     | —    | —   | —   | —   | —   | 1 |
| DZ10-100/3□型断路器           | —                           | —                   | — | —   | — | —   | —     | —     | —     | 2    | —   | —   | —   | —   | — |
| JDG-0.5 380/100V 型电压互感器   | —                           | —                   | — | —   | — | —   | 2 (3) | 2 (3) | 2 (3) | —    | —   | —   | —   | —   | — |
| RT0-□型熔断器                 | —                           | —                   | — | —   | — | —   | 3     | 3     | 3     | —    | —   | —   | —   | —   | — |
| LMZ1-0.66□/5型电流互感器        | —                           | —                   | — | —   | — | —   | —     | —     | —     | —    | —   | —   | —   | 3   | — |
| LMZ3-0.66□/5型电流互感器        | —                           | —                   | — | —   | — | —   | —     | —     | —     | —    | —   | —   | —   | —   | 3 |
| 柜宽 A (毫米)                 | —                           | —                   | — | —   | — | —   | 1000  | 800   | 800   | 1000 | 800 | 800 | 600 | 600 | — |
| 柜深 B (毫米)                 | —                           | —                   | — | —   | — | —   | 600   | 800   | 600   | 600  | 600 | 600 | 600 | 600 | — |
| 备 注                       | 电压互感器括号内的数量用于中性点经高阻抗接地系统，下同 |                     |   |     |   |     |       |       |       |      |     |     |     |     |   |
| 产品执行主要标准                  |                             | GB7251—1997         |   |     |   |     |       |       |       |      |     |     |     |     |   |

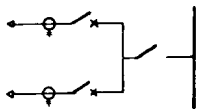
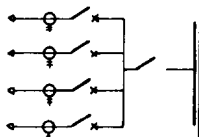
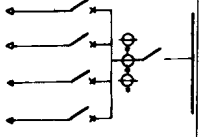
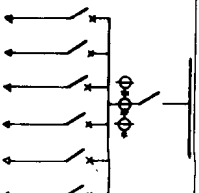
15 千安 GGD1 型封闭式低压开关柜一次接线方案选型(四)

TX 12  
36

| 工程选型编号                   |  | GGDI— <div>编号</div>       |     |   |       |     |   |       |     |   |          |     |   |          |      |   |     |     |   |   |  |  |
|--------------------------|--|---------------------------|-----|---|-------|-----|---|-------|-----|---|----------|-----|---|----------|------|---|-----|-----|---|---|--|--|
| 选型                       |  | —25                       |     |   | —26   |     |   | —27   |     |   | —28      |     |   | —29      |      |   | —30 |     |   |   |  |  |
| 编号                       |  |                           |     |   |       |     |   |       |     |   |          |     |   |          |      |   |     |     |   |   |  |  |
| 一次线路方案图                  |  |                           |     |   |       |     |   |       |     |   |          |     |   |          |      |   |     |     |   |   |  |  |
|                          |  | 馈电 备用                     |     |   | 馈电 备用 |     |   | 馈电 备用 |     |   | 联络 备用 馈电 |     |   | 联络 备用 馈电 |      |   | —   |     |   |   |  |  |
|                          |  | A                         | B   | C | A     | B   | C | A     | B   | C | A        | B   | C | A        | B    | C | A   | B   | C |   |  |  |
|                          |  | 型号及名称                     |     |   |       |     |   |       |     |   |          |     |   |          |      |   |     |     |   |   |  |  |
|                          |  | HD13BX-1000/31 型隔离开关      |     |   | —     |     |   | —     |     |   | —        |     |   | 1        |      |   | 1   |     |   | — |  |  |
|                          |  | HD13BX-600/31 型隔离开关       |     |   | —     |     |   | —     |     |   | —        |     |   | —        |      |   | —   |     |   | — |  |  |
|                          |  | HD13BX-400/31 型隔离开关       |     |   | —     |     |   | —     |     |   | —        |     |   | —        |      |   | 1   |     |   | — |  |  |
|                          |  | HS13BX-1000/31 (41) 型隔离开关 |     |   | —     |     |   | 1     |     |   | —        |     |   | 1        |      |   | —   |     |   | — |  |  |
|                          |  | HS13BX-600/31 (41) 型隔离开关  |     |   | 1     |     |   | —     |     |   | 1        |     |   | —        |      |   | —   |     |   | — |  |  |
|                          |  | HS13BX-400/31 (41) 型隔离开关  |     |   | —     |     |   | —     |     |   | 1        |     |   | —        |      |   | 1   |     |   | — |  |  |
| HS13BX-200/31 (41) 型隔离开关 |  |                           | —   |   |       | —   |   |       | —   |   |          | —   |   |          | —    |   |     | —   |   |   |  |  |
| DZ10-250/31 型断路器         |  |                           | 2   |   |       | 1   |   |       | 4   |   |          | —   |   |          | 2    |   |     | —   |   |   |  |  |
| DZ10-100/31 型断路器         |  |                           | —   |   |       | 1   |   |       | 4   |   |          | 4   |   |          | 2    |   |     | 2   |   |   |  |  |
| LMZ1-0.66□/5 型电流互感器      |  |                           | —   |   |       | —   |   |       | —   |   |          | 3   |   |          | —    |   |     | —   |   |   |  |  |
| LMZ3-0.66□/5 型电流互感器      |  |                           | 2   |   |       | 2   |   |       | 4   |   |          | 4   |   |          | 2    |   |     | 2   |   |   |  |  |
| 柜宽 A (毫米)                |  |                           | 600 |   |       | 600 |   |       | 800 |   |          | 800 |   |          | 1000 |   |     | 800 |   |   |  |  |
| 柜深 B (毫米)                |  |                           | 600 |   |       | 600 |   |       | 600 |   |          | 600 |   |          | 600  |   |     | 600 |   |   |  |  |
| 备注                       |  |                           | —   |   |       | —   |   |       | —   |   |          | —   |   |          | —    |   |     | —   |   |   |  |  |
| 产品执行主要标准                 |  | GB7251—1997               |     |   |       |     |   |       |     |   |          |     |   |          |      |   |     |     |   |   |  |  |

15 千安 GGD1 型封闭式低压开关柜一次接线方案选型(五)

TX  $\frac{13}{36}$

| 工程选型编号               |    | GGDI— <div>编号</div> |     |   |   |                                                                                     |   |     |                                                                                      |     |     |                                                                                      |   |     |                                                                                      |   |  |  |  |
|----------------------|----|---------------------|-----|---|---|-------------------------------------------------------------------------------------|---|-----|--------------------------------------------------------------------------------------|-----|-----|--------------------------------------------------------------------------------------|---|-----|--------------------------------------------------------------------------------------|---|--|--|--|
| 选型<br>编号             |    | —31                 | —32 |   |   | —33                                                                                 |   |     | —34                                                                                  |     |     | —35                                                                                  |   |     | —36                                                                                  |   |  |  |  |
| 一次线路方案图              |    |                     |     |   |   |  |   |     |  |     |     |  |   |     |  |   |  |  |  |
| 用途<br>方案分号           | 数量 | —                   |     |   | — |                                                                                     |   | 馈电  |                                                                                      |     | 馈电  |                                                                                      |   | 馈电  |                                                                                      |   |  |  |  |
|                      |    | A                   | B   | C | A | B                                                                                   | C | A   | B                                                                                    | C   | A   | B                                                                                    | C | A   | B                                                                                    | C |  |  |  |
| HD13BX-1000/31 型隔离开关 | —  | —                   | —   | — | — | —                                                                                   | — | 1   | —                                                                                    | —   | —   | 1                                                                                    | — | —   | —                                                                                    | — |  |  |  |
| HD13BX-600/31 型隔离开关  | —  | —                   | —   | — | — | —                                                                                   | — | —   | 1                                                                                    | —   | —   | —                                                                                    | — | —   | 1                                                                                    | — |  |  |  |
| HD13BX-400/31 型隔离开关  | —  | —                   | —   | — | — | —                                                                                   | — | —   | —                                                                                    | —   | 1   | —                                                                                    | — | —   | —                                                                                    | — |  |  |  |
| HD13BX-200/31 型隔离开关  | —  | —                   | —   | — | — | —                                                                                   | — | —   | —                                                                                    | 1   | —   | —                                                                                    | — | —   | —                                                                                    | — |  |  |  |
| DZ10-600P/3□ 型断路器    | —  | —                   | —   | — | — | —                                                                                   | — | 1   | —                                                                                    | —   | —   | —                                                                                    | — | —   | —                                                                                    | — |  |  |  |
| DZ10-250/3□ 型断路器     | —  | —                   | —   | — | — | —                                                                                   | — | 1   | 2                                                                                    | —   | 4   | —                                                                                    | 4 | —   | —                                                                                    | — |  |  |  |
| DZ10-100/3□ 型断路器     | —  | —                   | —   | — | — | —                                                                                   | — | —   | —                                                                                    | 2   | —   | 4                                                                                    | — | 4   | 6                                                                                    | — |  |  |  |
| LMZ1-0.66□/5 型电流互感器  | —  | —                   | —   | — | — | —                                                                                   | — | 1   | —                                                                                    | —   | —   | —                                                                                    | 3 | 3   | —                                                                                    | — |  |  |  |
| LMZ3-0.66□/5 型电流互感器  | —  | —                   | —   | — | — | —                                                                                   | — | 1   | 2                                                                                    | 2   | 4   | 4                                                                                    | — | —   | —                                                                                    | — |  |  |  |
| 柜宽 A (毫米)            | —  | —                   | —   | — | — | —                                                                                   | — | 600 | 600                                                                                  | 600 | 800 | 800                                                                                  | — | 800 | 800                                                                                  | — |  |  |  |
| 柜深 B (毫米)            | —  | —                   | —   | — | — | —                                                                                   | — | 600 | 600                                                                                  | 600 | 600 | 600                                                                                  | — | 600 | —                                                                                    | — |  |  |  |
| 备注                   | —  | —                   | —   |   |   | —                                                                                   |   |     | —                                                                                    |     |     | —                                                                                    |   |     | —                                                                                    |   |  |  |  |
| 产品执行主要标准             |    | GB7251—1997         |     |   |   |                                                                                     |   |     |                                                                                      |     |     |                                                                                      |   |     |                                                                                      |   |  |  |  |

15 千安 GGD1 型封闭式低压开关柜一次接线方案选型(六)

TX  $\frac{14}{36}$



| 工程选型编号    |                     | GGD1— <div>编号</div> |   |                |     |   |                |     |   |                |     |     |                |     |     |                |  |  |
|-----------|---------------------|---------------------|---|----------------|-----|---|----------------|-----|---|----------------|-----|-----|----------------|-----|-----|----------------|--|--|
| 选型<br>编号  |                     |                     |   |                |     |   |                |     |   |                |     |     |                |     |     |                |  |  |
| 一次线路方案图   | <div>—37</div>      |                     |   | <div>—38</div> |     |   | <div>—39</div> |     |   | <div>—40</div> |     |     | <div>—41</div> |     |     | <div>—42</div> |  |  |
|           | 馈电                  |                     |   | 馈电             |     |   | 馈电             |     |   | 馈电             |     |     | 馈电             |     |     |                |  |  |
|           | A                   | B                   | C | A              | B   | C | A              | B   | C | A              | B   | C   | A              | B   | C   |                |  |  |
|           | 型号及名称               |                     |   |                |     |   |                |     |   |                |     |     |                |     |     |                |  |  |
|           | HDI3BX-600/31型隔离开关  | —                   | — | —              | —   | — | 2              | —   | — | 2              | —   | —   | —              | 2   | —   | —              |  |  |
|           | HDI3BX-400/31型隔离开关  | 2                   | — | —              | 2   | — | —              | —   | 2 | —              | —   | —   | 2              | —   | 2   | —              |  |  |
|           | HDI3BX-200/31型隔离开关  | —                   | 2 | —              | —   | 2 | —              | —   | — | —              | —   | —   | 2              | —   | —   | —              |  |  |
|           | DW15-630/31型断路器     | —                   | — | —              | —   | — | —              | —   | — | —              | —   | —   | —              | 1   | —   | —              |  |  |
|           | DW15-400/31型断路器     | —                   | — | —              | —   | — | —              | —   | — | —              | —   | —   | —              | —   | 1   | —              |  |  |
|           | DZ10-250/31型断路器     | 2                   | — | —              | 2   | — | —              | 4   | — | —              | —   | —   | —              | —   | —   | —              |  |  |
|           | DZ10-100/31型断路器     | —                   | 2 | —              | —   | 2 | —              | 4   | — | —              | —   | —   | —              | —   | —   | —              |  |  |
|           | RT0-□型熔断器           | —                   | — | —              | —   | — | —              | —   | — | —              | —   | —   | —              | —   | —   | —              |  |  |
|           | LMZ3-0.66□/5型电流互感器  | 2                   | 2 | —              | 6   | 6 | —              | 4   | 4 | —              | 6   | 6   | 6              | 12  | 12  | 3              |  |  |
|           | LMZB3-0.66□/5型电流互感器 | —                   | — | —              | —   | — | —              | —   | — | —              | 2   | —   | —              | 4   | —   | —              |  |  |
|           | LJ-□型零序电流互感器        | —                   | — | —              | —   | — | —              | —   | — | —              | 2   | 2   | 2              | 4   | 4   | 2              |  |  |
| 柜宽 A (毫米) | 800                 | 600                 | — | 800            | 600 | — | 800            | 800 | — | 800            | 800 | 800 | 800            | 800 | 800 |                |  |  |
| 柜深 B (毫米) | 600                 | 600                 | — | 600            | 600 | — | 600            | 600 | — | 600            | 600 | 600 | 600            | 600 | —   |                |  |  |
| 备注        | —                   |                     |   |                |     |   |                |     |   |                |     |     |                |     |     |                |  |  |
| 产品执行主要标准  |                     |                     |   |                |     |   |                |     |   |                |     |     |                |     |     |                |  |  |

GB7251—1997

$$\frac{15}{36} \text{ TX}$$