

**RST**

汎武電機工業股份有限公司  
RST ELECTRIC INDUSTRY CO., LTD.

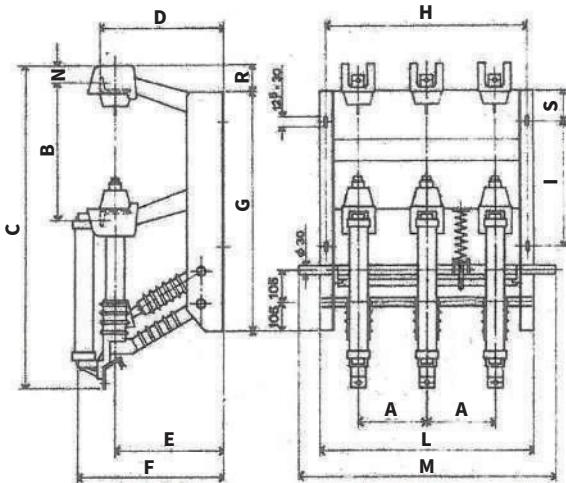
*AIR INSULATED LOAD BREAK SWITCH DISCONNECTORS*

12/36 kV - 400/630 A - 12,5/25 kA

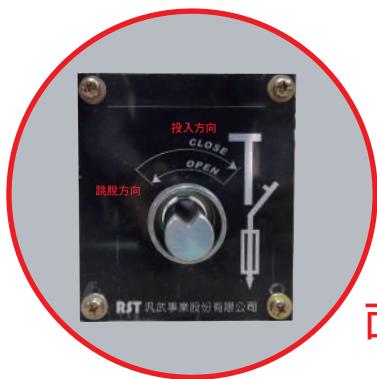
## LBS(負載斷路器)



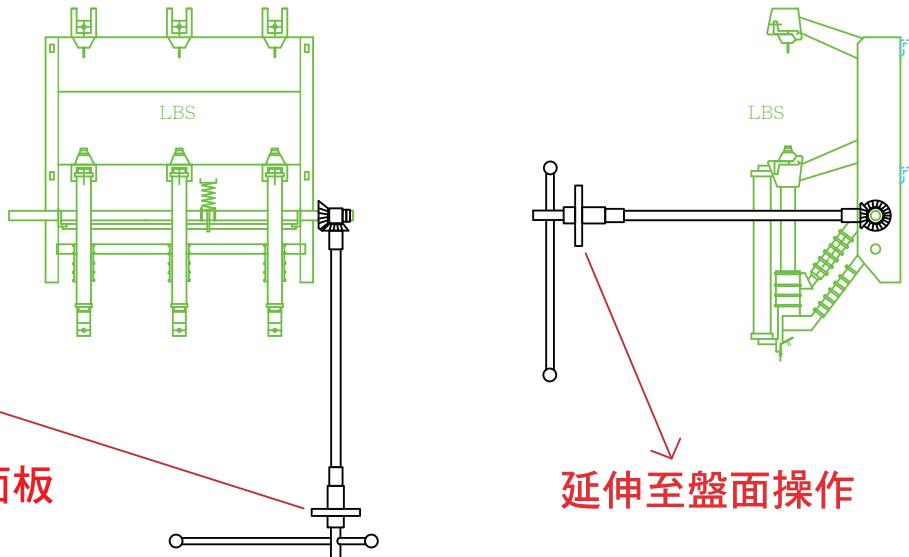
## AIR INSULATED LOAD BREAK SWITCH DISCONNECTORS



| KV | A   | B   | C    | D   | E   | F   | G   | K   | I   | L   | M    | N  | R  | S   |
|----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|----|----|-----|
| 12 | 210 | 380 | 900  | 335 | 290 | 395 | 655 | 620 | 300 | 660 | 815  | 35 | 80 | 100 |
| 24 | 300 | 455 | 1070 | 403 | 375 | 480 | 770 | 800 | 400 | 840 | 1080 | 50 | 90 | 35  |



面板



延伸至盤面操作

### ELECTRICAL FEATURES

|  |                                       |             |           |           |         |
|--|---------------------------------------|-------------|-----------|-----------|---------|
| Rated voltage  | Ur[kV]                                | 12          | 17,5      | 24        | 36      |
| Power frequency withstand voltage (50/60 Hz 1 min) to earth and between phases:        |                                       |             |           |           |         |
| a) towards the ground and between phases   | Ud[kV]                                | a) 28-42(*) | a) 38     | a) 50     | 70      |
| b) across the isolating distance (contacts open)                                       |                                       | b) 32       | b) 45     | b) 60     |         |
| Impulse withstand voltage to earth and between phases:                                 |                                       |             |           |           |         |
| a) towards the ground and between phases   | Up[kV]                                | a) 75       | a) 95     | a) 125    | 170     |
| b) across the isolating distance (contacts open)                                       |                                       | b) 85       | b) 110    | b) 145    |         |
| Rated current  | Ir[A]                                 | 400-630     | 400-630   | 400-630   | 400-630 |
| Breaking capacity of active circuits ( $\cos \phi = 0.7$ ) and ring circuits at 0.3 Vn | I <sub>1</sub> -I <sub>2a</sub> [kA]  | 400-630     | 400-630   | 400-630   | 400     |
| Breaking capacity of no-load transformers  | I <sub>3</sub> [kA]                   | 25          | 25        | 25        | 25      |
| Breaking capacity of no-load lines/cables  | I <sub>4a</sub> -I <sub>4b</sub> [kA] | 25          | 25        | 25        | 25      |
| Earth fault breaking capacity  | I <sub>6a</sub> [kA]                  | 200         | 200       | 200       | 200     |
| Cable and line-charging breaking current under earth fault condition                   | I <sub>6b</sub> [kA]                  | 50          | 50        | 50        | 50      |
| Transfer current   | I <sub>4</sub> [A]                    | 1700        | 1250      | 800       | -       |
| Short time withstand current - 1 sec.  | I <sub>k</sub> [kA]                   | 25          | 25        | 25        | 25      |
| Short time withstand current - 3 sec.  | I <sub>k</sub> [kA]                   | 20          | 20        | 20        | 20      |
| Making capacity  | I <sub>ma</sub> [kA]                  | 31,5-62,5   | 31,5-62,5 | 31,5-62,5 | 31,5    |