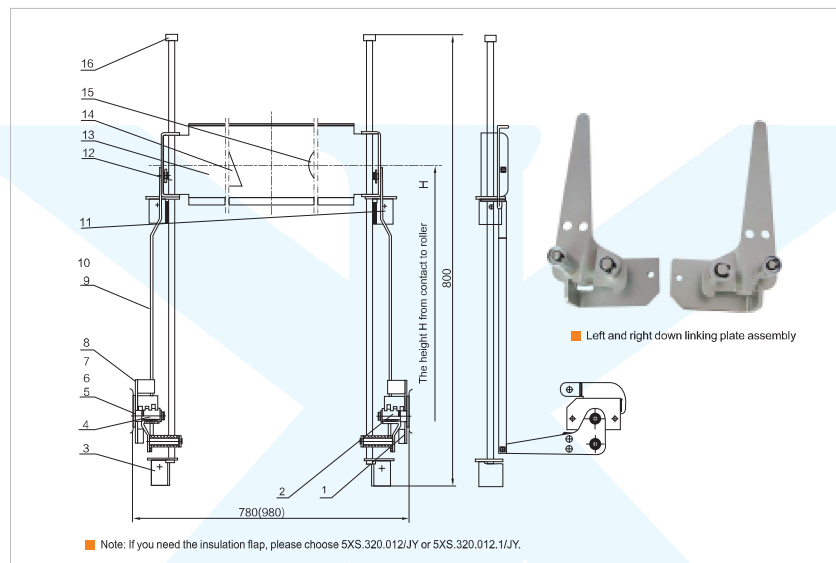


Upper flap mechanism 5XS.320.012  
5XS.320.012.1 (for 800mm  
1000mm width mid-set switchgear)

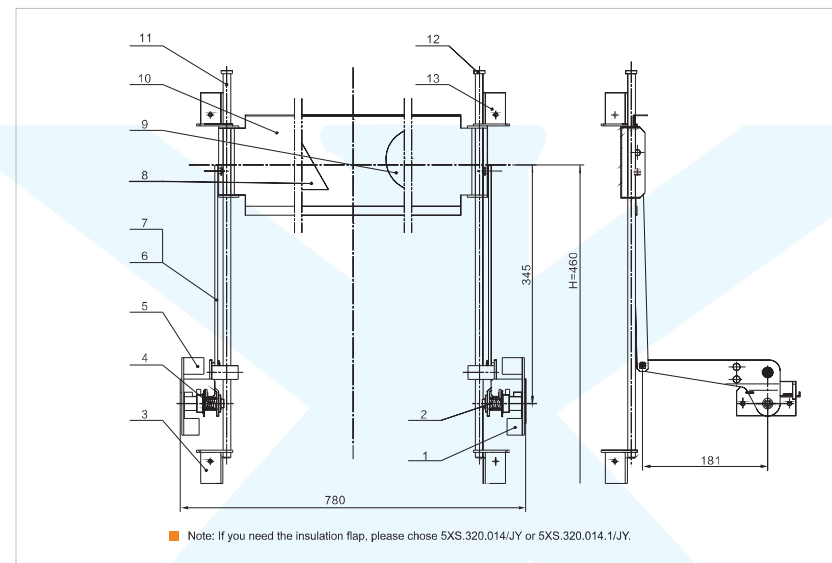


Upper flap mechanism 5XS.320.012  
5XS.320.012.1 (for 800mm  
1000mm width mid-set switchgear)

| No. | Item                      | Code        | Qty |
|-----|---------------------------|-------------|-----|
| 1   | Right support             | 8XS.123.011 | 1   |
| 2   | Downlinking plate (right) | 5XS.174.004 | 1   |
| 3   | Support plate             | 8XS.123.012 | 2   |
| 4   | Downlinking plate (left)  | 5XS.174.003 | 1   |
| 5   | Washer                    | GB97.1-85   | 14  |
| 6   | Washer                    | GB93-87     | 8   |
| 7   | Bolt M                    | GB5783-86   | 8   |
| 8   | Left support              | 8XS.123.010 | 1   |
| 9   | Block card                | DK-8        | 4   |

| No. | Item                  | Code                                                                                                                      | Qty |
|-----|-----------------------|---------------------------------------------------------------------------------------------------------------------------|-----|
| 10  | Linking plate welding | 5XS.174.015.1<br>(H=535, for VD4, 40kA)<br>5XS.174.015.2<br>(H=465, for VD4, 31.5kA)<br>5XS.174.015.3<br>(H=555, for VS1) | 2   |
| 11  | Support plate         | 8XS.123.013                                                                                                               | 2   |
| 12  | Guide rod             | 8XS.234.011                                                                                                               | 2   |
| 13  | Upper flap            | 8XS.320.011<br>(for 800mm depth cabinet)<br>8XS.320.011.5<br>(for 1000mm depth cabinet)                                   | 1   |
| 14  | Indicator             | 8XS.866.013                                                                                                               | 1   |
| 15  | Indicator             | 8XS.866.012                                                                                                               | 1   |
| 16  | Stop collar           | 8XS.210.011                                                                                                               | 2   |

Upper flap mechanism 5XS.320.014  
5XS.320.014.1 (for 800mm  
1000mm width mid-set switchgear)



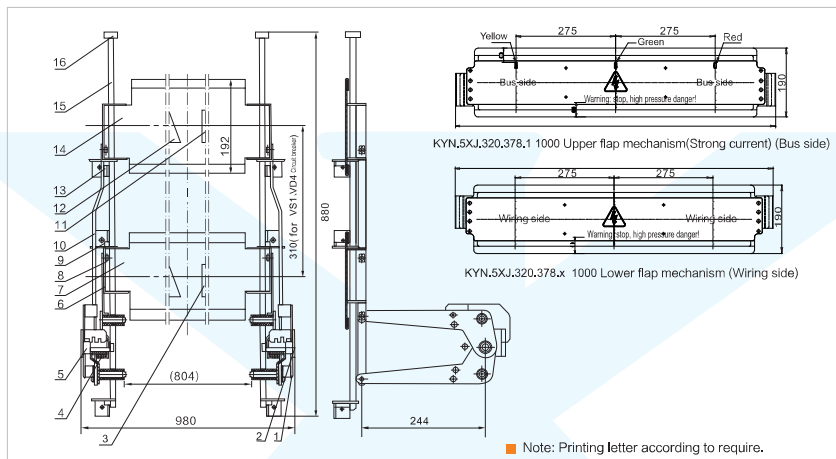
Upper flap mechanism 5XS.320.014  
5XS.320.014.1 (for 800mm  
1000mm width mid-set switchgear)

| No. | Item                | Code            | Qty |
|-----|---------------------|-----------------|-----|
| 1   | Right support       | 8XS.123.011     | 1   |
| 2   | Right linking plate | 5XS.235.011.2   | 1   |
| 3   | Support plate       | 8XS.123.012     | 2   |
| 4   | Left linking plate  | 5XS.235.010.2   | 1   |
| 5   | Left support        | 8XS.123.010     | 1   |
| 6   | Block card          | DK-8            | 4   |
| 7   | Down flap           | 5XS.174.016.305 | 2   |

| No. | Item          | Code                                                                                    | Qty |
|-----|---------------|-----------------------------------------------------------------------------------------|-----|
| 8   | Indicator     | 8XS.866.012                                                                             | 1   |
| 9   | Indicator     | 8XS.866.013                                                                             | 1   |
| 10  | Down flap     | 8XS.320.010<br>(for 800mm depth cabinet)<br>8XS.320.011.5<br>(for 1000mm depth cabinet) | 1   |
| 11  | Guide rod     | KYN.8XJ.234.047.560                                                                     | 2   |
| 12  | Stop collar   | 8XS.210.011                                                                             | 2   |
| 13  | Support plate | 8XS.123.013                                                                             | 2   |

### Flap mechanism 5XS.320.011(for 1000mm width mid-set switchgear)

(first generation, guid rod type) (Can provide vulcanization type)



### Flap mechanism 5XS.320.011(for 1000mm width mid-set switchgear)

| No. | Item                | Code          | Qty | No. | Item               | Code        | Qty |
|-----|---------------------|---------------|-----|-----|--------------------|-------------|-----|
| 1   | Right support       | 8XS. 123. 276 | 1   | 9   | Support plate      | 8XS.123.278 | 3   |
| 2   | Right linking plate | 5XS. 235. 012 | 1   | 10  | Link plate welding | 5XS.174.282 | 2   |
| 3   | Sign                | 8XS. 866. 014 | 1   | 11  | Indicator          | 8XS.866.012 | 1   |
| 4   | Right linking plate | 5XS. 235. 013 | 1   | 12  | Indicator          | 8XS.866.013 | 2   |
| 5   | Left support        | 8XS. 123. 275 | 1   | 13  | Support plate      | 8XS.123.277 | 3   |
| 6   | Link plate welding  | 5XS. 174. 281 | 2   | 14  | Upper flap         | 8XS.320.274 | 1   |
| 7   | Down flap           | 8XS. 320. 273 | 1   | 15  | Guide rod          | 8XS.234.272 | 2   |
| 8   | Block card          | DK-10         | 8   | 16  | Stop collar        | 8XS.210.011 | 2   |

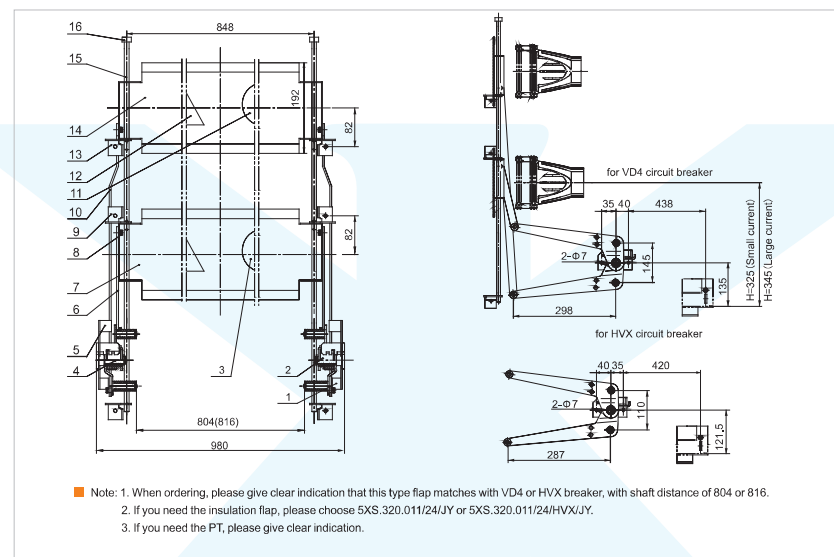
### Flap mechanism of other sizes

| Code          | 5XS.320.011.1 | 5XS.320.011/JY     | 5XS.320.011.2 | 5XS.320.011.3 |
|---------------|---------------|--------------------|---------------|---------------|
| Cabinet width | 800mm         | 1000mm(insulation) | 1100mm        | 1200mm        |
| Upper flap    | 8XS.320.274.1 | 5XS.320.275        | 8XS.320.274.2 | 8XS.320.274.3 |
| Down flap     | 8XS.320.273.1 | 5XS.320.275        | 8XS.320.273.2 | 8XS.320.273.3 |

Note: 5XS.320.275 is the insulation flap, and the material of its middle part and two sides are DMC plate and steel respectively.

### Flap mechanism 5XS.320.011/24 (for 1000mm width 24kV mid-set switchgear)

(first generation, guid rod type) (Can provide vulcanization type)

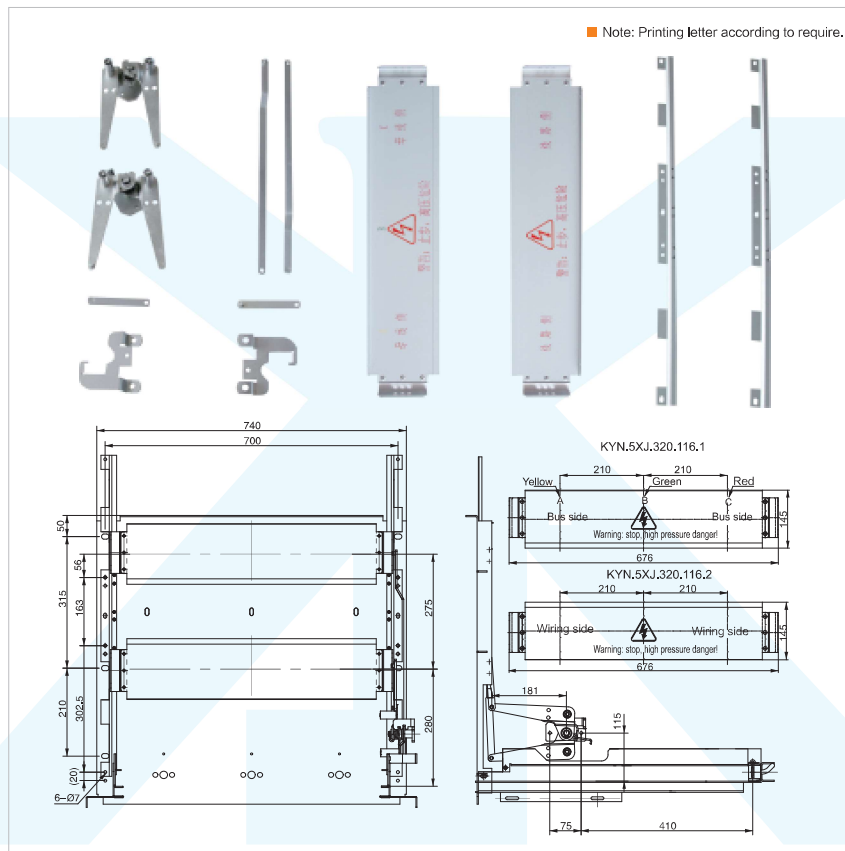


### Flap mechanism 5XS.320.011/24 (for 1000mm width 24kV mid-set switchgear)

| No. | Item                | Code                                                                                                                       | Qty | No. | Item               | Code                                                                                                           | Qty |
|-----|---------------------|----------------------------------------------------------------------------------------------------------------------------|-----|-----|--------------------|----------------------------------------------------------------------------------------------------------------|-----|
| 1   | Right support       | 8XS.123.276.1                                                                                                              | 1   | 7   | Down flap          | 8XS.320.273                                                                                                    | 1   |
| 2   | Right linking plate | 5XX.235.012.10(for VD4,804)<br>5XX.235.012.14(for VD4,816)<br>KYN.5XJ.235.030(for HVX,804)<br>KYN.5XJ.235.028(for HVX,816) | 1   | 8   | Block card         | DK-10                                                                                                          | 8   |
| 3   | Sign                | 8XS.866.014                                                                                                                | 1   | 9   | Support plate      | 8XS.123.278                                                                                                    | 3   |
| 4   | Left linking plate  | 5XX.235.013.10(for VD4,804)<br>5XX.235.013.14(for VD4,816)<br>KYN.5XJ.235.029(for HVX,804)<br>KYN.5XJ.235.027(for HVX,816) | 1   | 10  | Link plate welding | 5XS.174.282.585 (for VD4, low current)<br>5XS.174.282.605 (for VD4, high current)<br>5XS.174.282.555 (for HVX) | 2   |
| 5   | Left support        | 8XS.123.275.1                                                                                                              | 1   | 11  | Indicator          | 8XS.866.012                                                                                                    | 1   |
| 6   | Link plate welding  | 5XS.174.281.150 (for VD4, low current)<br>5XS.174.281.170 (for VD4, high current)<br>5XS.174.281.200(for HVX)              | 2   | 12  | Indicator          | 8XS.866.013                                                                                                    | 2   |
|     |                     |                                                                                                                            |     | 13  | Support plate      | 8XS.123.277                                                                                                    | 3   |
|     |                     |                                                                                                                            |     | 14  | Upper flap         | 8XS.320.274                                                                                                    | 1   |
|     |                     |                                                                                                                            |     | 15  | Guide rod          | 8XS.234.272/24                                                                                                 | 2   |
|     |                     |                                                                                                                            |     | 16  | Stop collar        | 8XS.210.010                                                                                                    | 2   |

## 800 Flap mechanism KYN.5XJ.320.110

Second generation switchgear: guide rail type

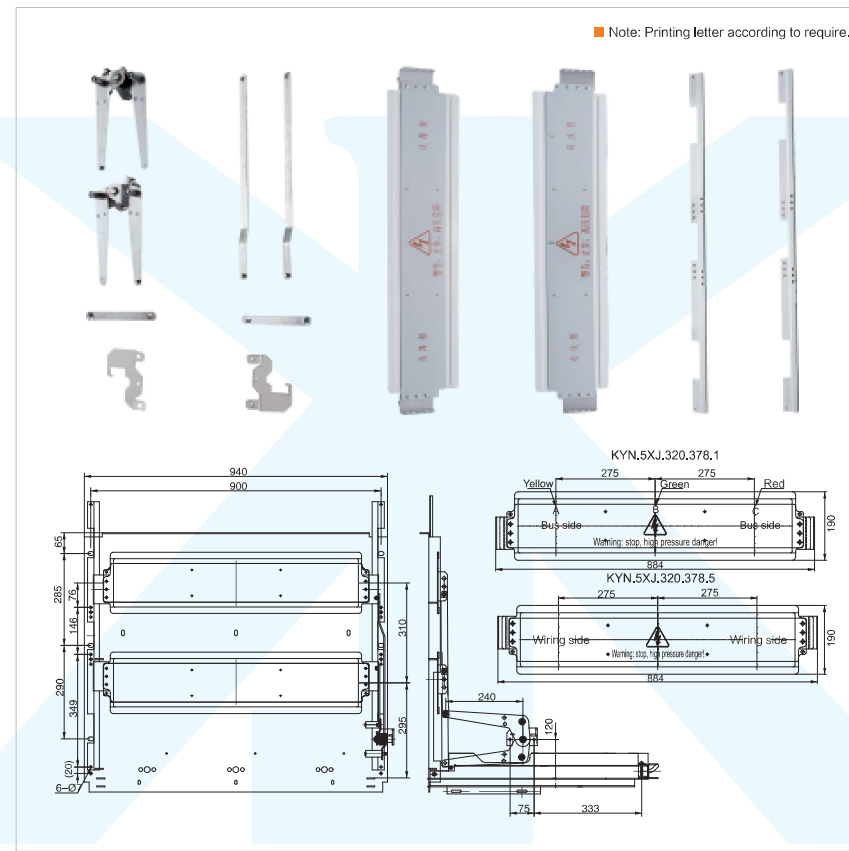


### Specification

- The flap mechanism is a guide-type, the mounting hole USES the original hole of the bracket plate of the original pilot lever, and it is not need to change the cabinet structure.
- Specify VS1,VD4 model of the chassis truck when ordering, special chassis please provide picture.
- Standard flap are metal plate (painting RAL7035), if need Insulation board add /JY at the end of model number.
- If self-locking function is required, add /HZS at the end of model number.

## 1000 Flap mechanism KYN.5XJ.320.111-VS1 same as VD4

Second generation switchgear: guide rail type (Can provide vulcanization type)

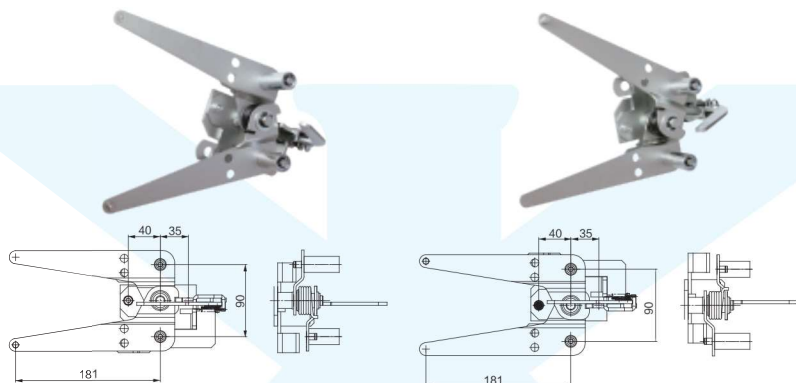


### Specification

- The flap mechanism is a guide-type, the mounting hole USES the original hole of the bracket plate of the original pilot lever, and it is not necessary to change the cabinet structure.
- Specify VS1,VD4 model of the chassis truck when ordering, special chassis please provide picture.
- This flap mechanism is suitable for conventional contact box. If the contact box is increased in height, please specify when ordering.
- Standard flap plate are insulation plate (because the distance is not enough), can increase the metal plate on this basis (paint RAL7035 color) need to indicate when ordering
- If self-locking function is required, add /HZS at the end of model number.

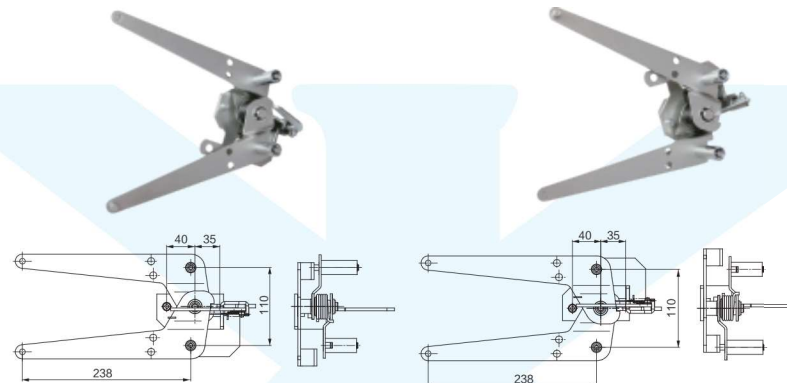
### Flap mechanism self-locking device 5XS.320.010/HZS assembly diagram

■ Small current 800 switchgear (Lift side connecting plate KYN.5XJ.235.110) ■ Small current 800 switchgear (Right side connecting plate KYN.5XJ.235.111)



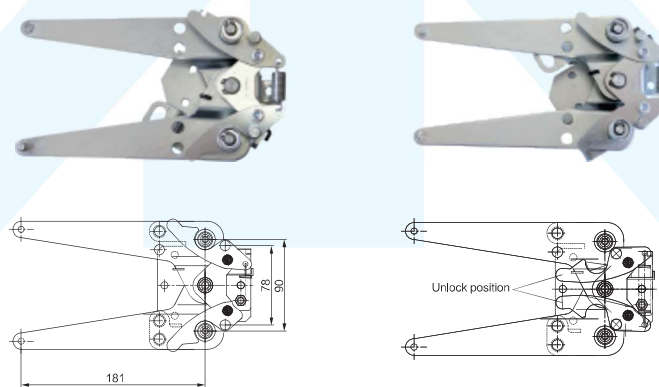
### Flap mechanism self-locking device 5XS.320.011/HZS assembly diagram

■ Strong current 1000 switchgear (Lift side connecting plate KYN.5XJ.235.114) ■ Strong current 1000 switchgear (Right side connecting plate KYN.5XJ.235.115)



### Flap mechanism self-locking device 5XS.320.010/HZS1 assembly diagram (Second generation switchgear)

■ KYN.5XJ.235.051.4 Lift side connecting plate ■ KYN.5XJ.235.052.4 Right side connecting plate



### Flap mechanism self-locking device 5XS.320.011/HZS1 assembly diagram (Second generation switchgear)

■ KYN.5XJ.235.055.4 Lift side connecting plate ■ KYN.5XJ.235.056.4 Right side connecting plate

