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### 3.3.4 Frame R6, ZINP replacement

#### 1. Remove covers and cable gland box

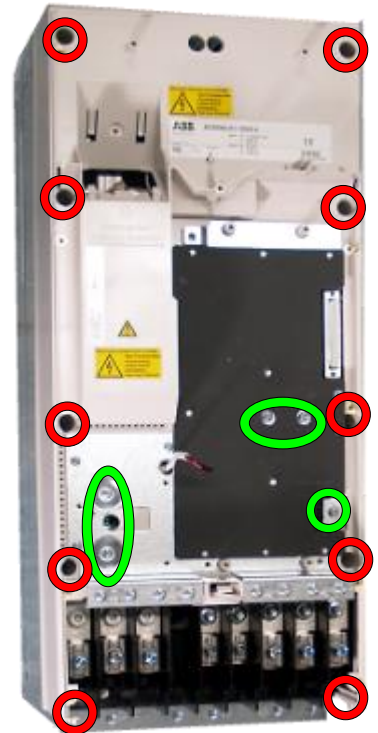
- a. Remove the control panel
- b. Open two mounting **screws**.
- c. First lift off top cover and then release four clips to remove bottom cover.
- d. Remove the cable gland box by opening the mounting **screws**. (3pcs)M6x12



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## 2. Remove CCU

- a. Remove CCU (see instructions in section 3.3.3 *Control unit replacement (CCU)*, page 12).

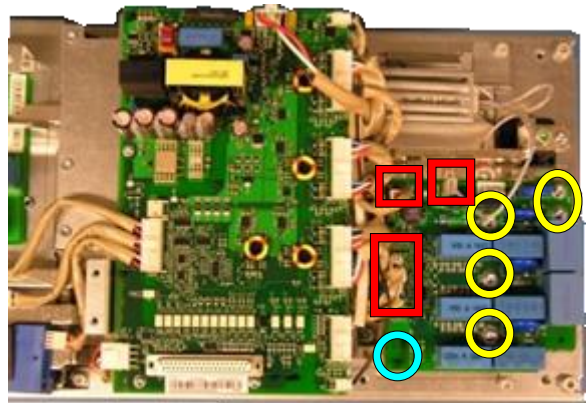


## 3. Remove middle frame (skeleton)

- a. Remove grounding **screws**. (5pcs) M4x8
- b. Remove skeleton mounting **screws**. (10pcs)M5x12


## 4. Remove ZINP board

- a. Unplug ZINP **wiring**.
- b. Remove ZINP board mounting **screws** (5pcs)M4X8 and **nut** M4
- c. Remove the board.



## 5. Install components in reverse order

Check the correct tightening torques from section 2 (page 6).

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### 3.3.5 Frame R7, ZINP replacement


#### 1. Remove covers and cable gland box

- a. Remove the control panel
- b. Open two mounting **screws**.
- c. First lift off top cover and then release four clips to remove bottom cover.
- d. Remove the cable gland box by opening the mounting **screws**. (3pcs)M6x12



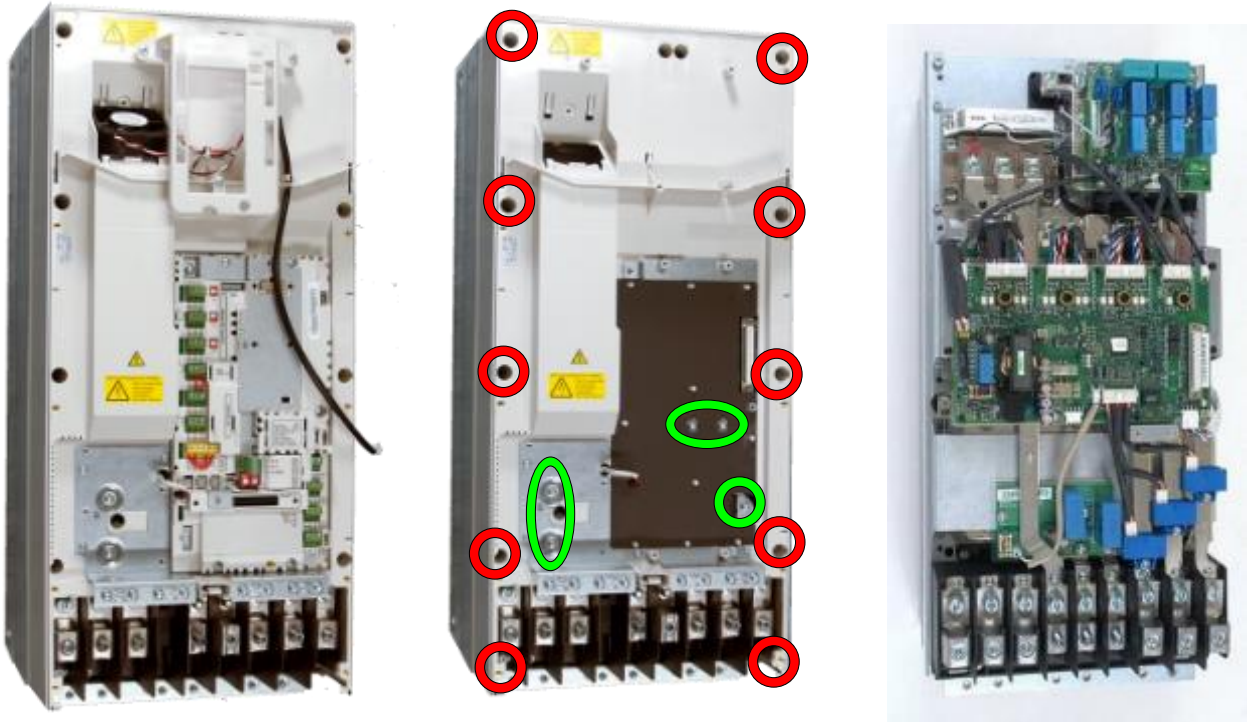
#### 2. Remove CCU

- a. Remove CCU (see instructions in section 3.3.3 *Control unit replacement (CCU)*, page 12).

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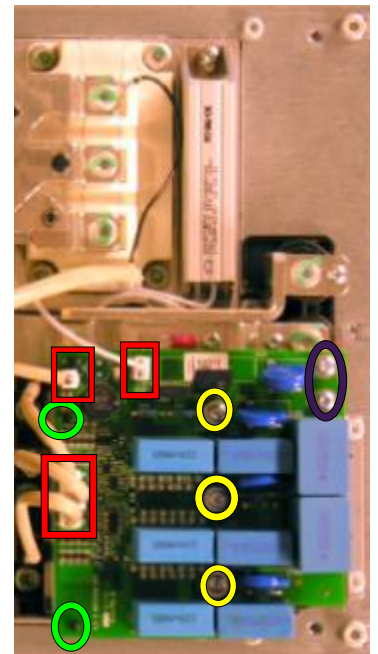
### 3. Remove middle frame (skeleton)

- a. Remove grounding **screws**. (5pcs) M4x8
- b. Remove skeleton mounting **screws**. (10pcs)M5x12




### 4. Remove ZINP board

- a. Unplug ZINP **wiring**
- b. Remove ZINP board mounting screws **(3pcs) M4X12** and **(2pcs)M4X12** (if used)
- c. Release ZINP board **plastic holders** and replace the board



### 5. Install components in reverse order

Check the correct tightening torques from section 2 (page 6).

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### 3.3.6 Frame R8, ZINP replacement

#### 1. Remove covers and cable gland box


- a. Remove the control panel
- b. Open two mounting **screws**.
- c. First lift off top cover and then release four clips to remove bottom cover.
- d. Remove the cable gland box by opening the mounting **screws**. (3pcs)M6x12



#### 2. Remove CCU

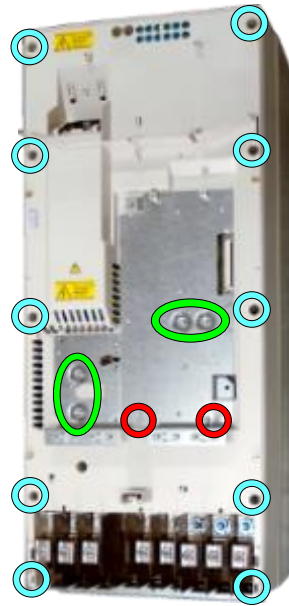
- a. Remove CCU (see instructions in section 3.3.3 *Control unit replacement (CCU)*, page 12).



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### 3. Remove middle frame (skeleton)

- a. Isolating plexiglas fixing **screws** (2pcs) K40x16 PT
- b. Grounding **screws** (2-4pcs) M4x12
- c. Skeleton fixing **screws** (8pcs) M5x12 and (2pcs) M5x20




### 4. Replace ZINP board

- a. Unplug ZINP wiring
- b. Remove ZINP board mounting screws, **(2pcs)M4X12** and **(3pcs) M4X12**
- c. Release ZINP board **plastic holders** and replace the board



### 5. Install components in reverse order

Check the correct tightening torques from section 2 (page 6).

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### 3.3.7 Frame R9, ZINP replacement

#### 1. Remove covers and cable gland box


- a. Remove the control panel
- b. Open two mounting **screws**.
- c. First lift off top cover and then release four clips to remove bottom cover.
- d. Remove the cable gland box by opening the mounting **screws**. (3pcs)M6x12



#### 2. Remove CCU

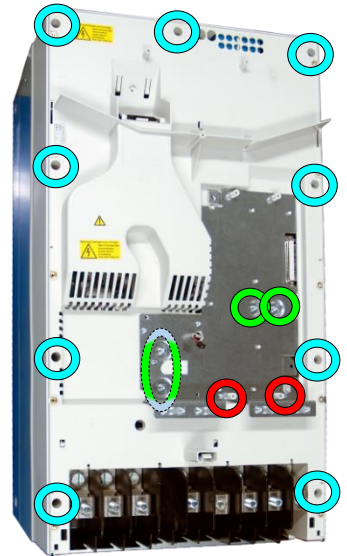
- a. Remove CCU (see instructions in section 3.3.3 *Control unit replacement (CCU)*, page 12).



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### 3. Remove middle frame (skeleton)

- a. Isolating plexiglas fixing **screws** (2pcs) M4x16 PT
- b. Grounding **screws** (2-4pcs) M4x12
- c. Skeleton fixing **screws** (9pcs) M5x12



### 4. Replace ZINP board

- a. Unplug ZINP wiring.
- b. Remove ZINP board mounting screws. (2pcs) M4X12 and (3pcs) M4X12
- c. Release ZINP board **plastic holders** and replace the board.



### 5. Install components in reverse order

Check the correct tightening torques from section 2 (page 6).