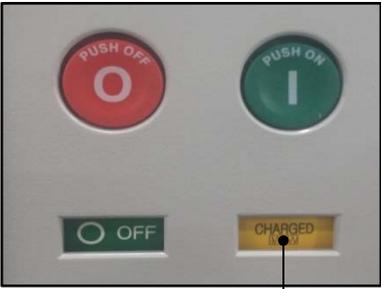
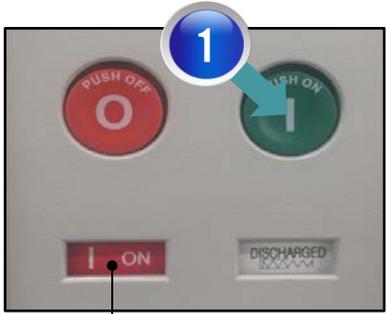
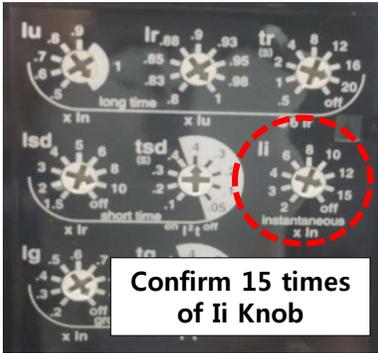
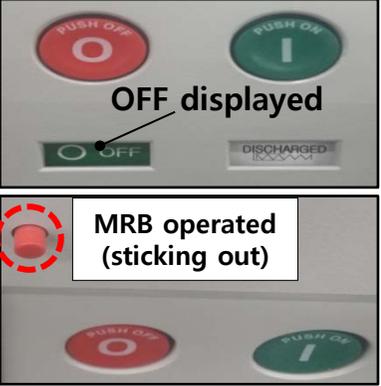
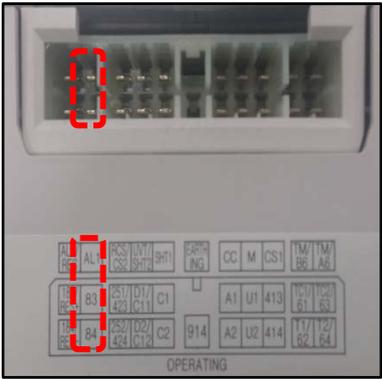


# ■ ACB MRB Operating Test(AL contact) Manual

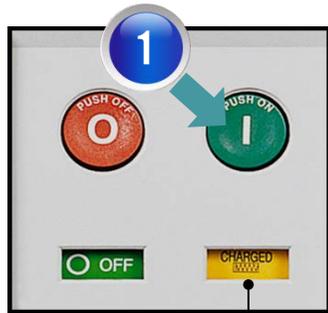
ACB MRB operating test is conducted with OCR Tester. Then, output of AL contact shall be checked by a Multi-meter. If AL contact is not output, MRB Assembly shall be replaced.

| 1. Charge closing coil   | 2. Close Mechanism (ON)   | 3. Confirm OCR instantaneous(Ii) Knob  | 4. Test with OCR Tester   |
|--|---|--|---|
|  <p>CHARGED displayed</p>                                 |  <p>ON displayed</p>   |  <p>Confirm 15 times of Ii Knob</p> |  <p>16 times of rating</p> |
| <p>5. Confirm the operation of OFF &amp; MRB</p>   | <p>6. Reset MRB after checking the current-carrying state of AL1(83-84) pin on operating terminal with a multi-meter</p>  | <p>7. In case of current-carrying failure, replace MRB</p>   |   |
|  <p>OFF displayed</p> <p>MRB operated (sticking out)</p> |    | <p>See the next slide for replacing MRB</p>  |   |

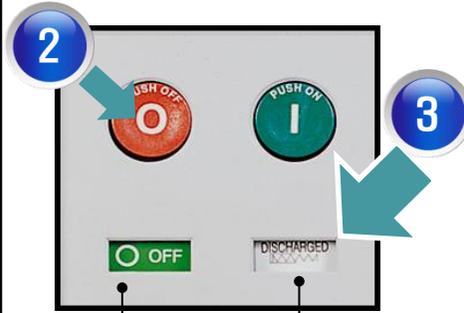
# ■ ACB MRB Assembly Replacing Manual

ACB MRB Assembly replacement is proceeded as below. Be aware of a MTD guide and the MRB slot while assembling the front cover. After completed, operating test by OCR tester shall be carried out.

## 1. Release closing spring compression(Operate ON → OFF)

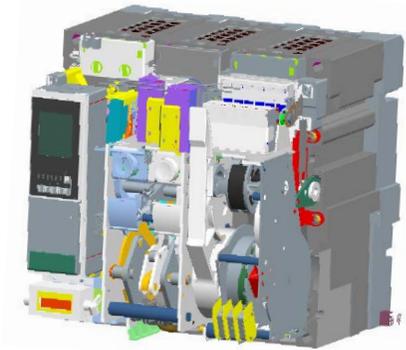


CHARGED displayed

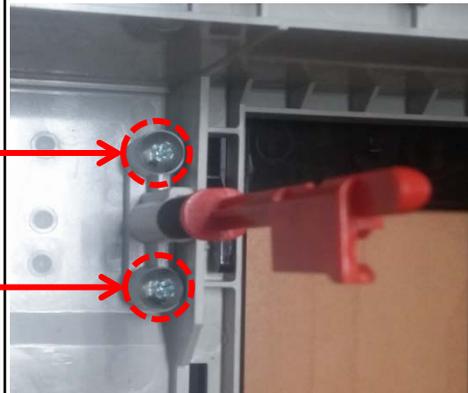
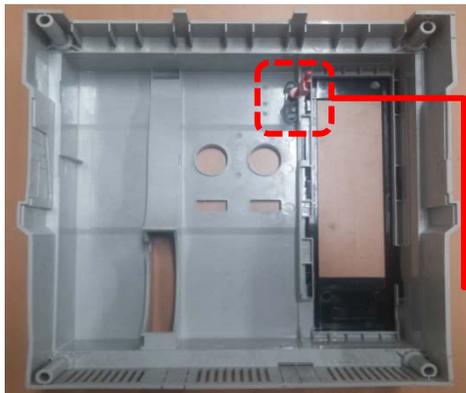


OFF displayed DISCHARGED

## 2. Disassemble the front cover



## 3. Unfasten 2 screws on the back of the front cover and replace the MRB assembly



## 4. Reassemble the front cover



## 5. Check the tension of MRB

