RELION® PROTECTION AND CONTROL

REX640

Hardware modification instructions
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Conformity
This product complies with the directive of the Council of the European Communities on the approximation of the laws of the Member States relating to electromagnetic compatibility (EMC Directive 2014/30/EU) and concerning electrical equipment for use within specified voltage limits (Low-voltage directive 2014/35/EU). This conformity is the result of tests conducted by ABB in accordance with the product standard EN 60255-26 for the EMC directive, and with the product standards EN 60255-1 and EN 60255-27 for the low voltage directive. The product is designed in accordance with the international standards of the IEC 60255 series.
The tool set needed on site

Disconnect the relay auxiliary voltage before making any hardware modifications.

- ESD PROTECTION SET:
  Ordering code: SPA-ZZ1
  1. ESD wrist wrap
  2. Wire to ground ESD mat
  3. ESD mat

Torx T10
0.8 Nm ±10%
Hardware
Module slots

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Slots B, C, D
BIO1001, BIO1002, RTD1001
Slots E, F
BIO1003, BIO1004, AIM1001, AIM1002, SIM1001
Slots G
PSM1001, PSM1002, PSM1003
Slots A1/A2
ARC, COM1001 ... COM1005
ARC

5. Remove the ARC component.

6. Install the ARC component, ensuring it is securely in place.

7. Measure the distance as indicated, ensuring it is 3-3.5 units.

8. Verify the installation by checking the alignment and distance.
ARC

ARC, COM1001 ... COM1005
Additional information

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