RELION® PROTECTION AND CONTROL

REX610

Quick installation guide

Copyright

This document and parts thereof must not be reproduced or copied without written permission from ABB, and the contents thereof must not be imparted to a third party, nor used for any unauthorized purpose.

The software or hardware described in this document is furnished under a license and may be used, copied, or disclosed only in accordance with the terms of such license.

Trademarks
ABB and Relion are registered trademarks of the ABB Group. All other brand or product names mentioned in this document may be trademarks or registered trademarks of their respective holders.

Open Source Software
This product contains open source software. For license information refer to product documentation at www.abb.com.

Warranty
Please inquire about the terms of warranty from your nearest ABB representative.

www.abb.com/service
www.abb.com/mediumvoltage

Note
The equipment can be opened by authorized personnel only. If this practice is not followed, the warranty expires.

http://www.abb.com/mediumvoltage

Disclaimer

The data, examples and diagrams in this manual are included solely for the concept or product description and are not to be deemed as a statement of guaranteed properties. All persons responsible for applying the equipment addressed in this manual must satisfy themselves that each intended application is suitable and acceptable, including that any applicable safety or other operational requirements are complied with. In particular, any risks in applications where a system failure and/or product failure would create a risk for harm to property or persons (including but not limited to personal injuries or death) shall be the sole responsibility of the person or entity applying the equipment, and those so responsible are hereby requested to ensure that all measures are taken to exclude or mitigate such risks.

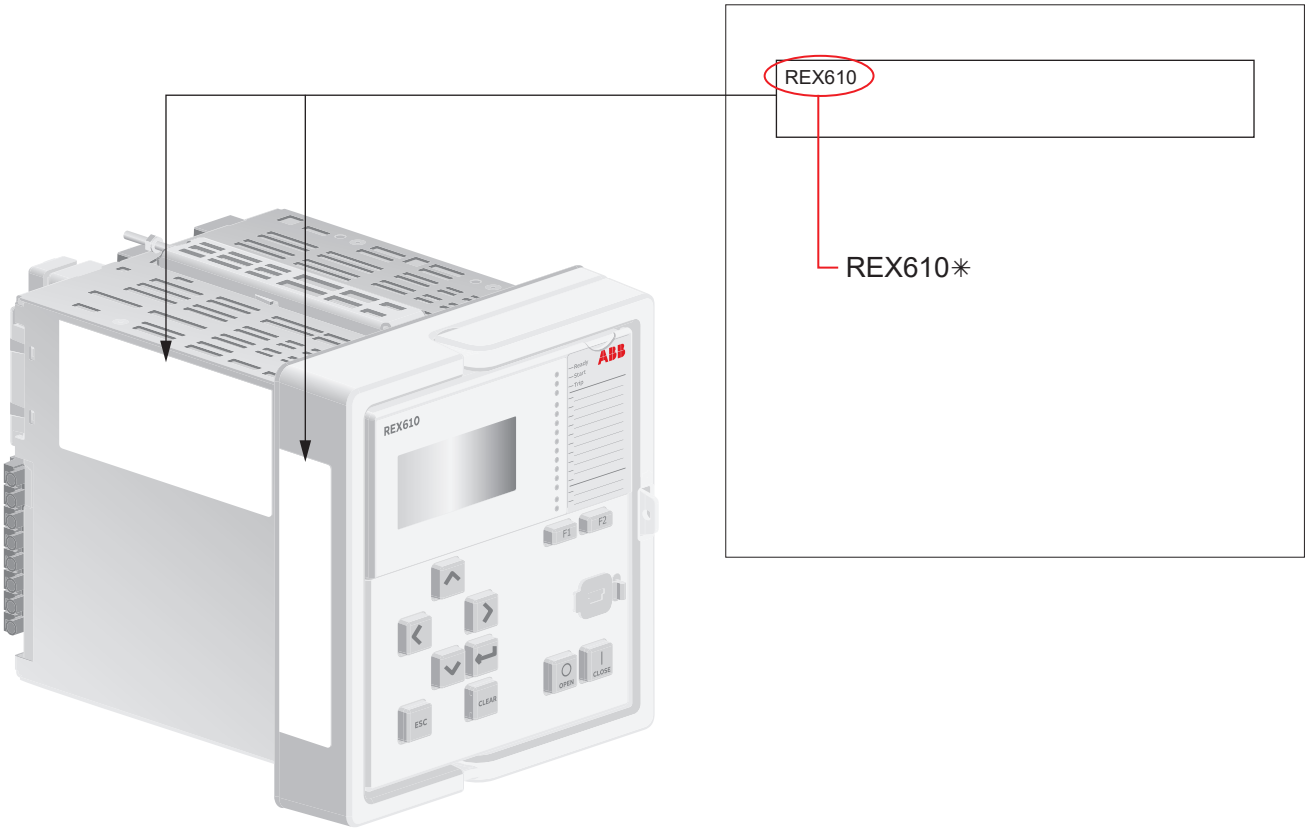
This product has been designed to be connected and communicate data and information via a network interface which should be connected to a secure network. It is the sole responsibility of the person or entity responsible for network administration to ensure a secure connection to the network and to take the necessary measures (such as, but not limited to, installation of firewalls, application of authentication measures, encryption of data, installation of anti virus programs, etc.) to protect the product and the network, its system and interface included, against any kind of security breaches, unauthorized access, interference, intrusion, leakage and/or theft of data or information. ABB is not liable for any such damages and/or losses.

This document has been carefully checked by ABB but deviations cannot be completely ruled out. In case any errors are detected, the reader is kindly requested to notify the manufacturer. Other than under explicit contractual commitments, in no event shall ABB be responsible or liable for any loss or damage resulting from the use of this manual or the application of the equipment. In case of discrepancies between the English and any other language version, the wording of the English version shall prevail.

Conformity

This product complies with the directive of the Council of the European Communitieson 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.

Document validity



Contents

3 Copyright

4 Document validity

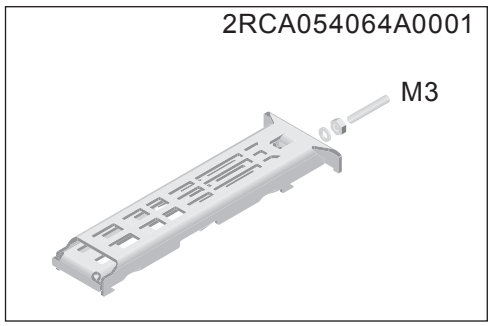
6 Flush mounting

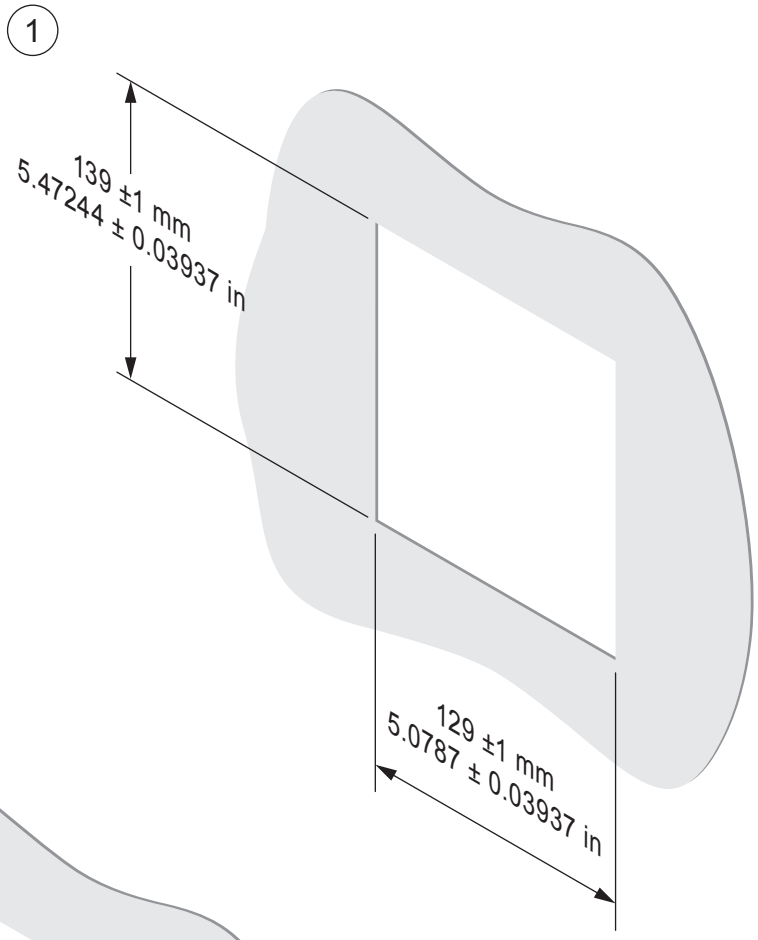
9 Wall mounting

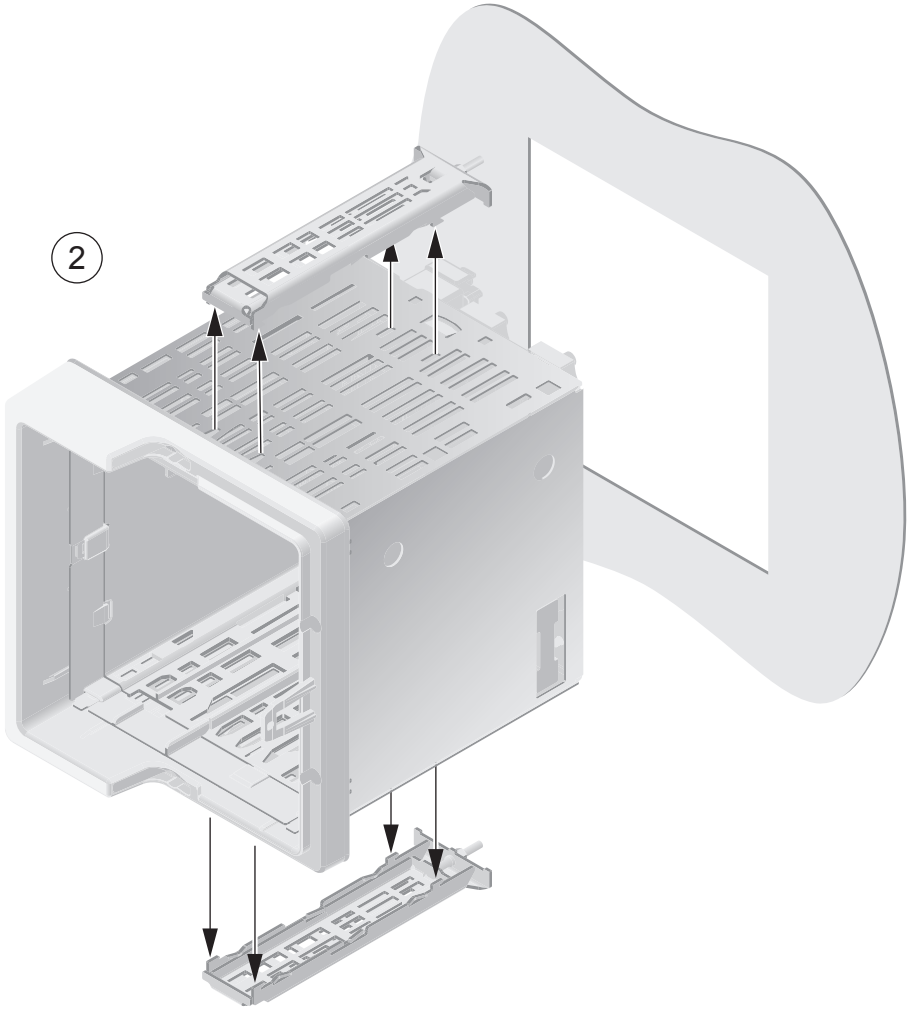
12 Rack mounting

15 Attaching protective cover

Flush mounting

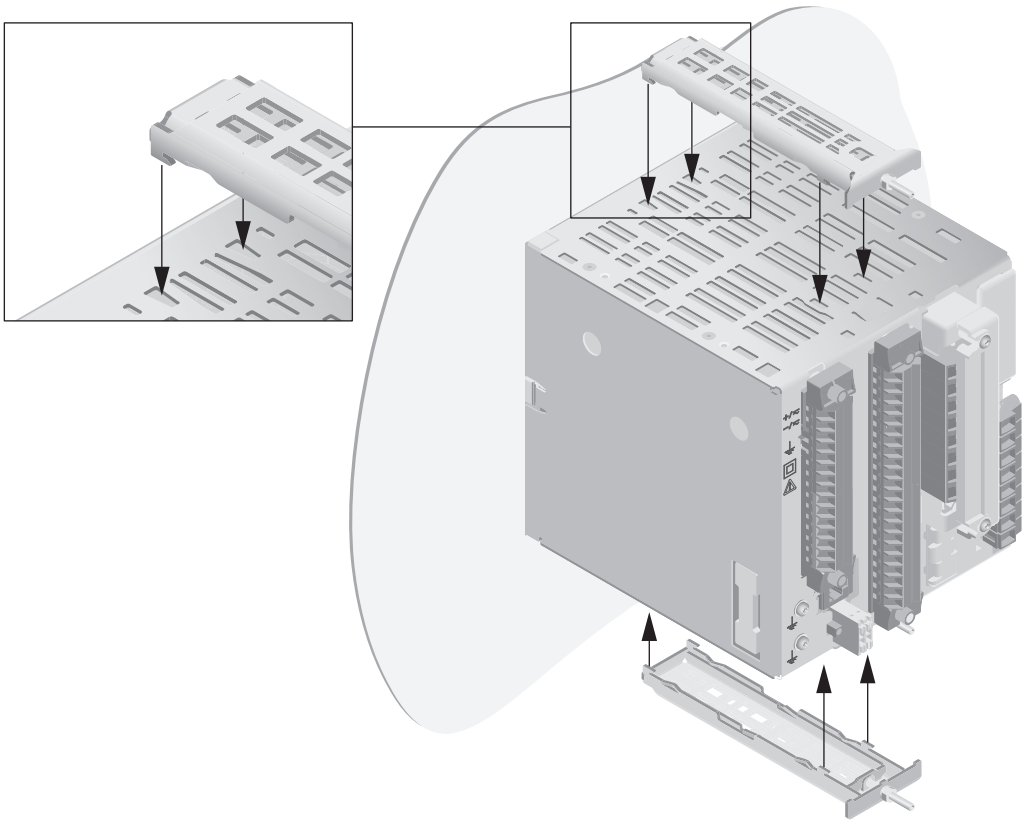




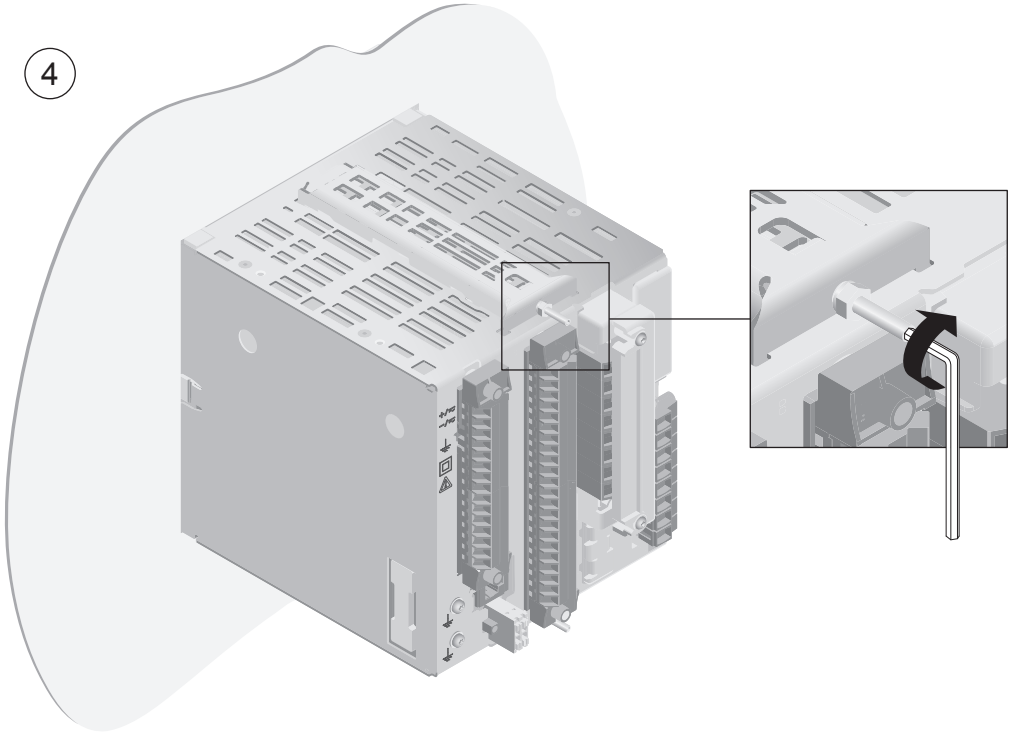


Flush mounting

3



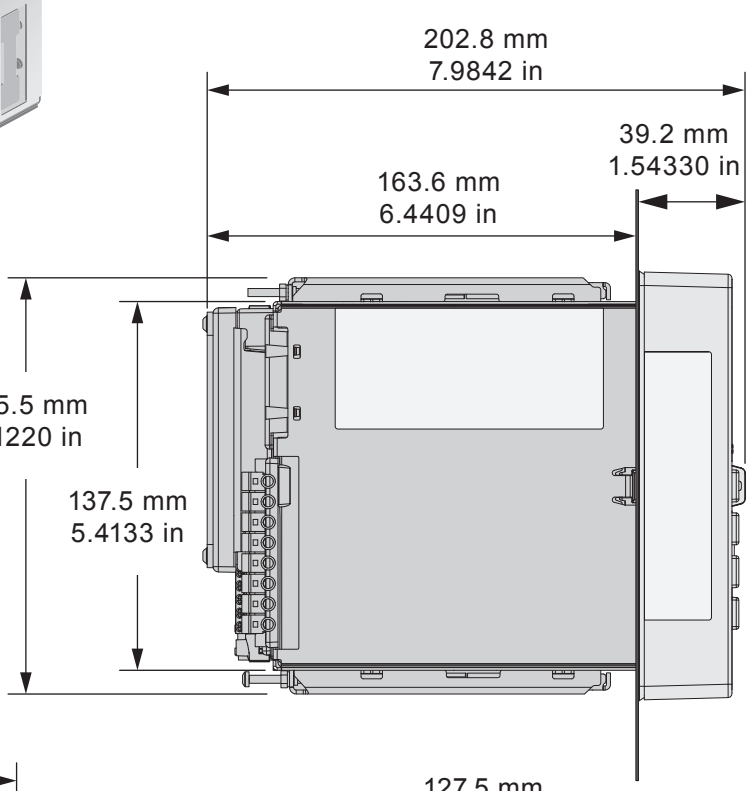
4

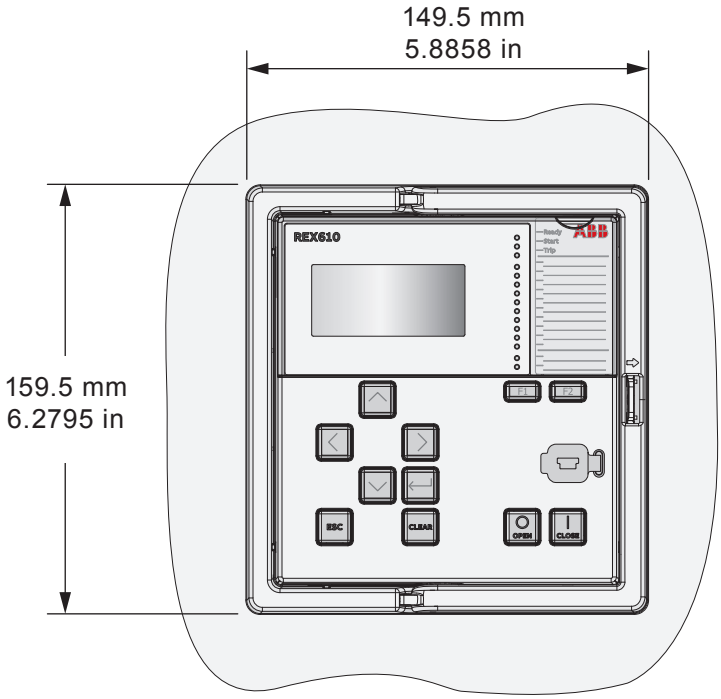


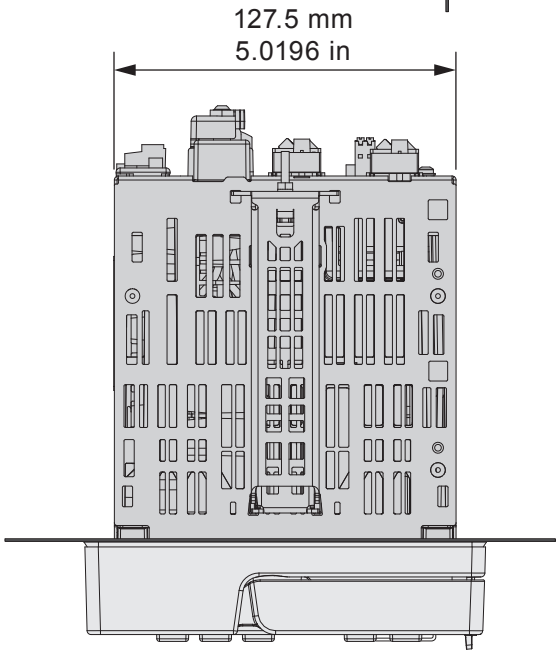
M3 (1.5 mm Allen key)
0.7 ± 10% Nm
(0.5162 ± 10% ft lb)

Flush mounting

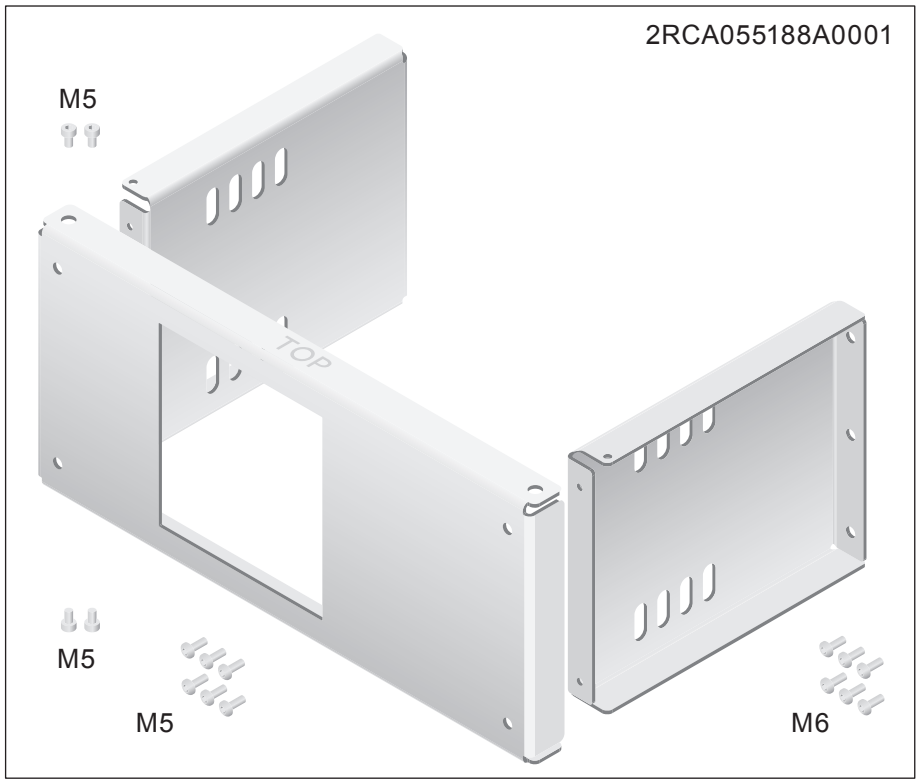
5

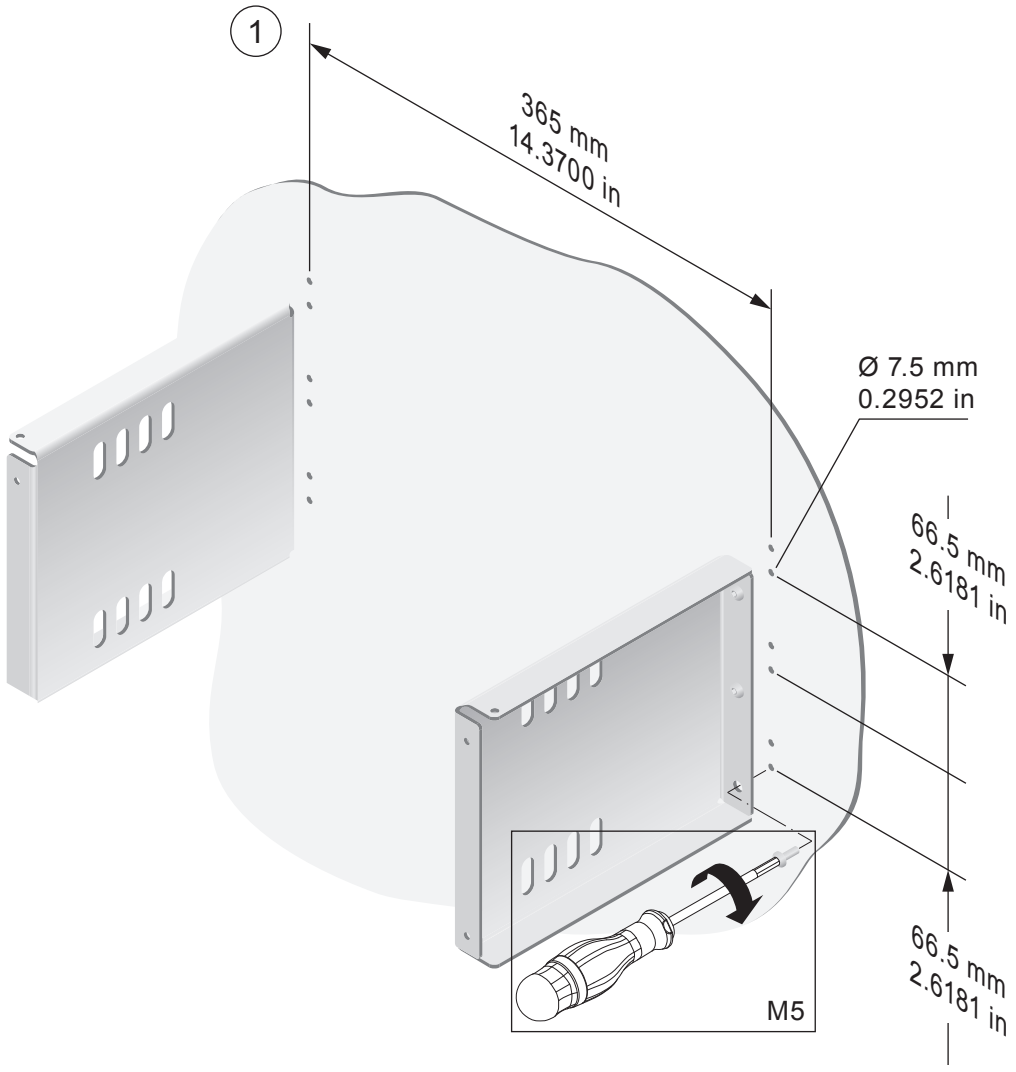




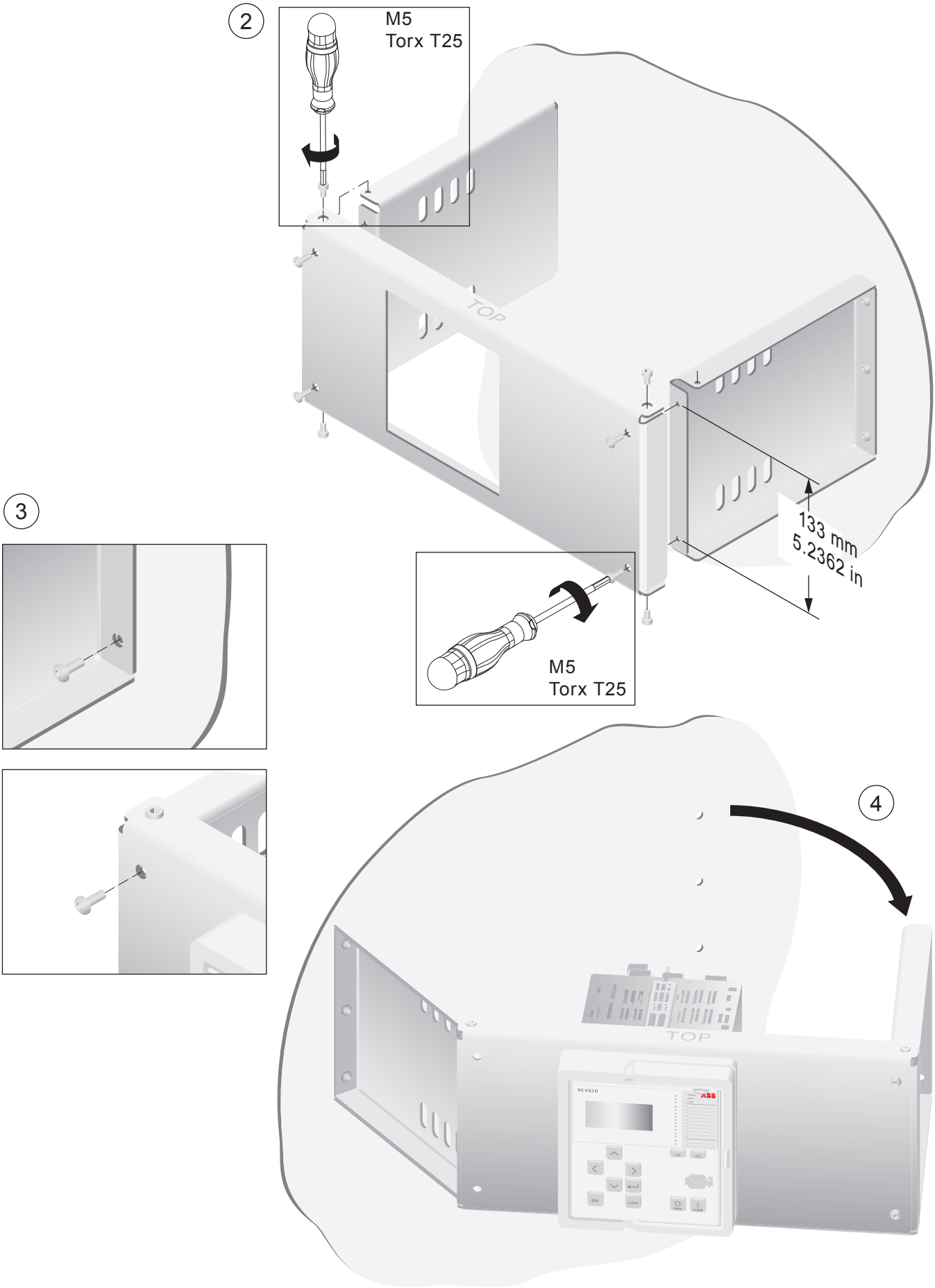


Wall mounting



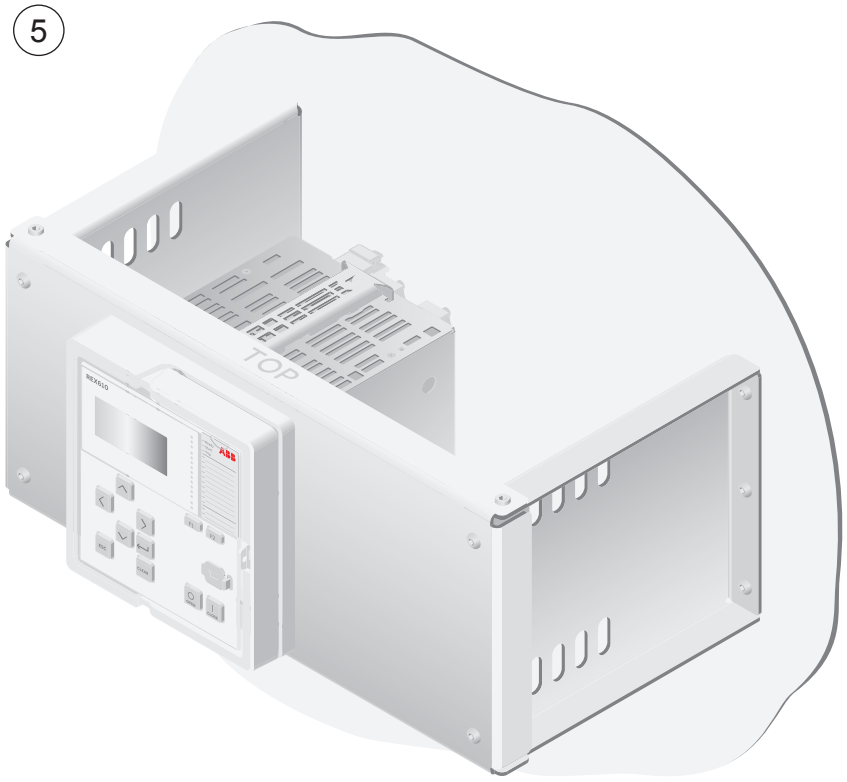


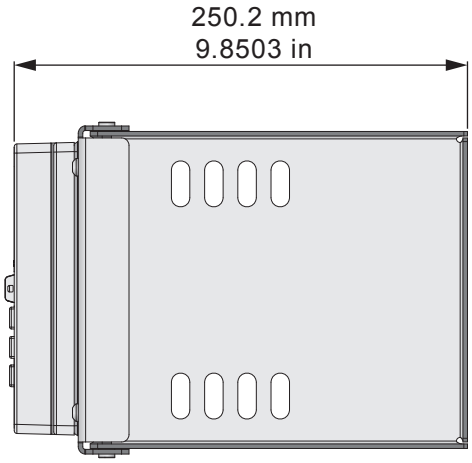
Wall mounting

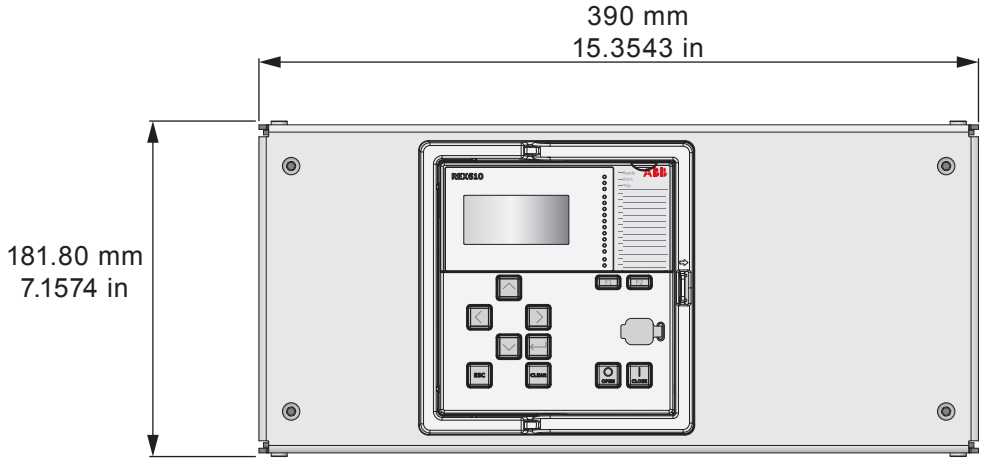


Wall mounting

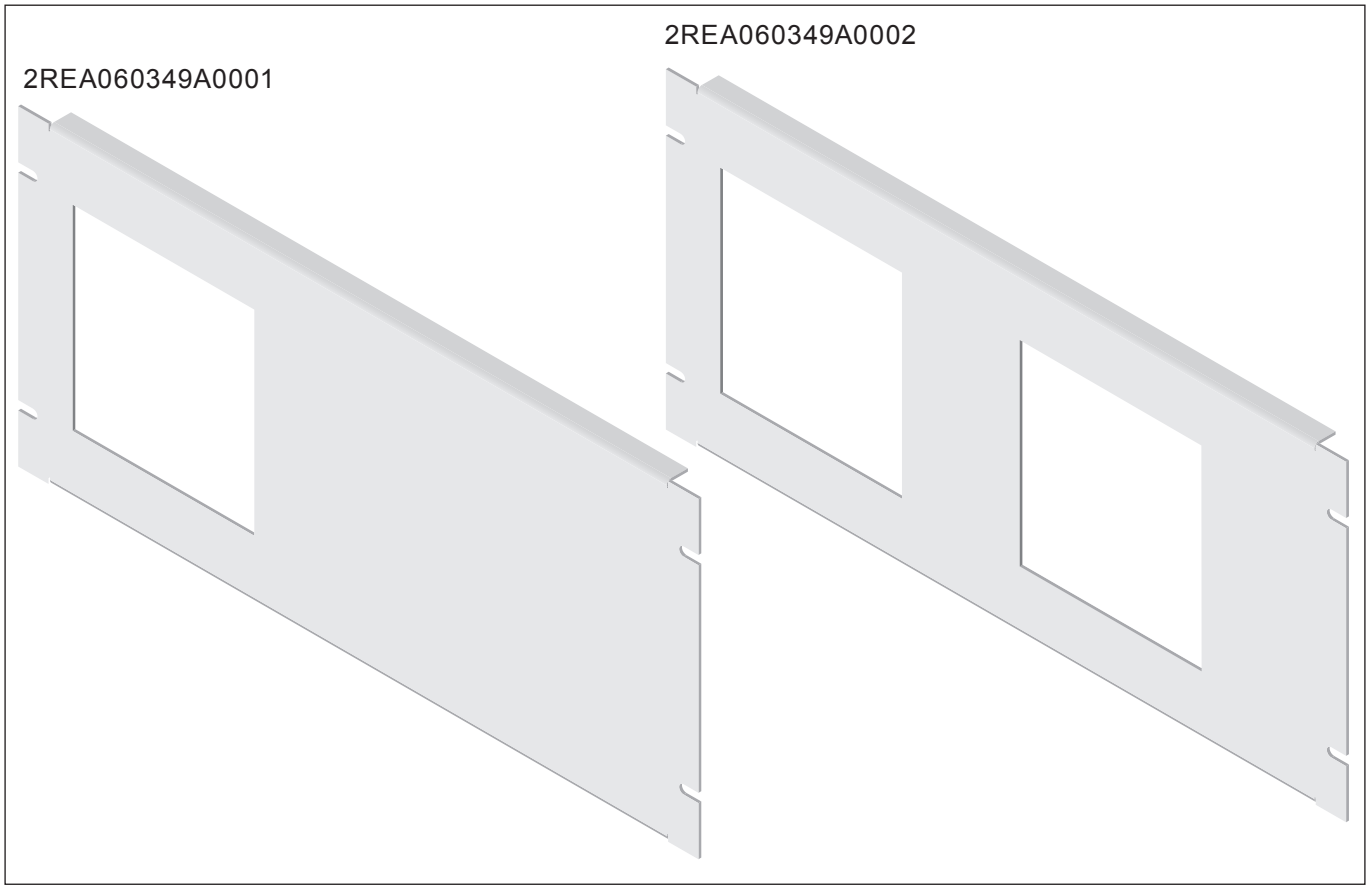
5

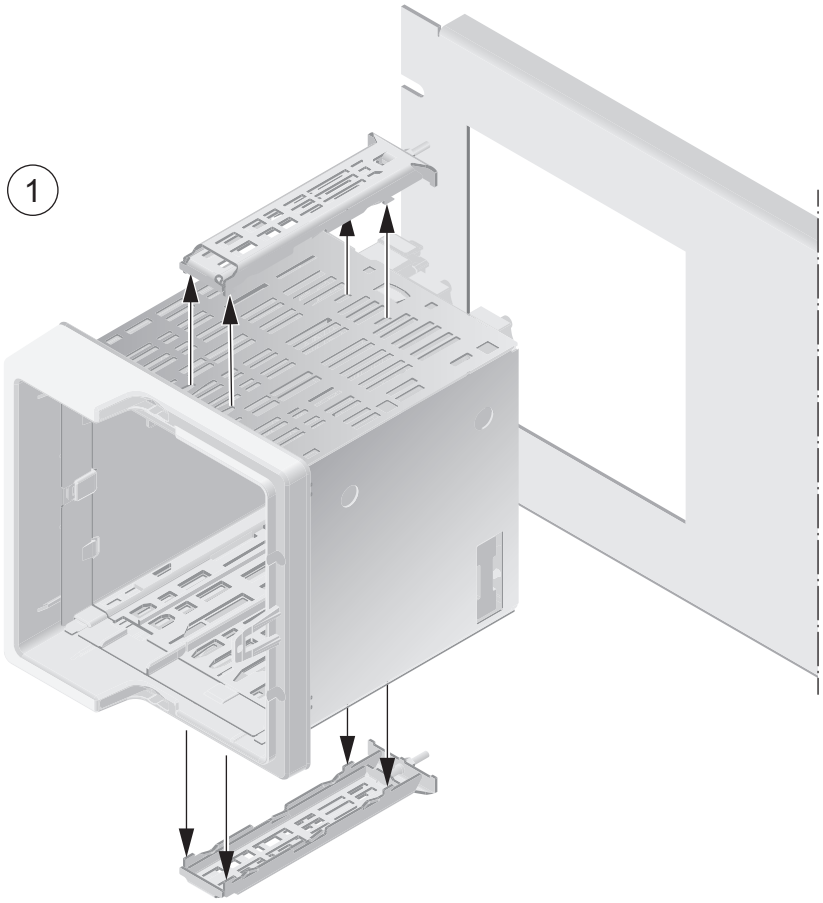






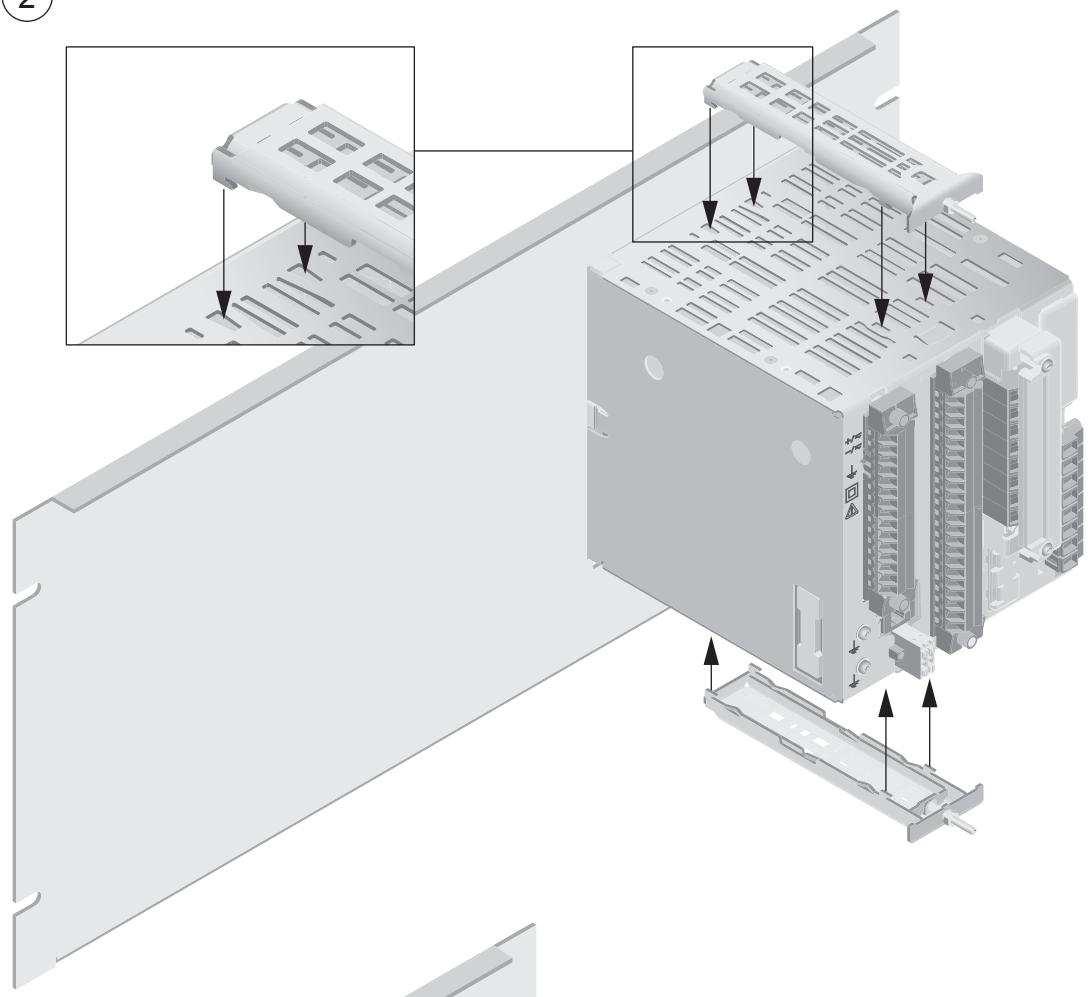
Rack mounting



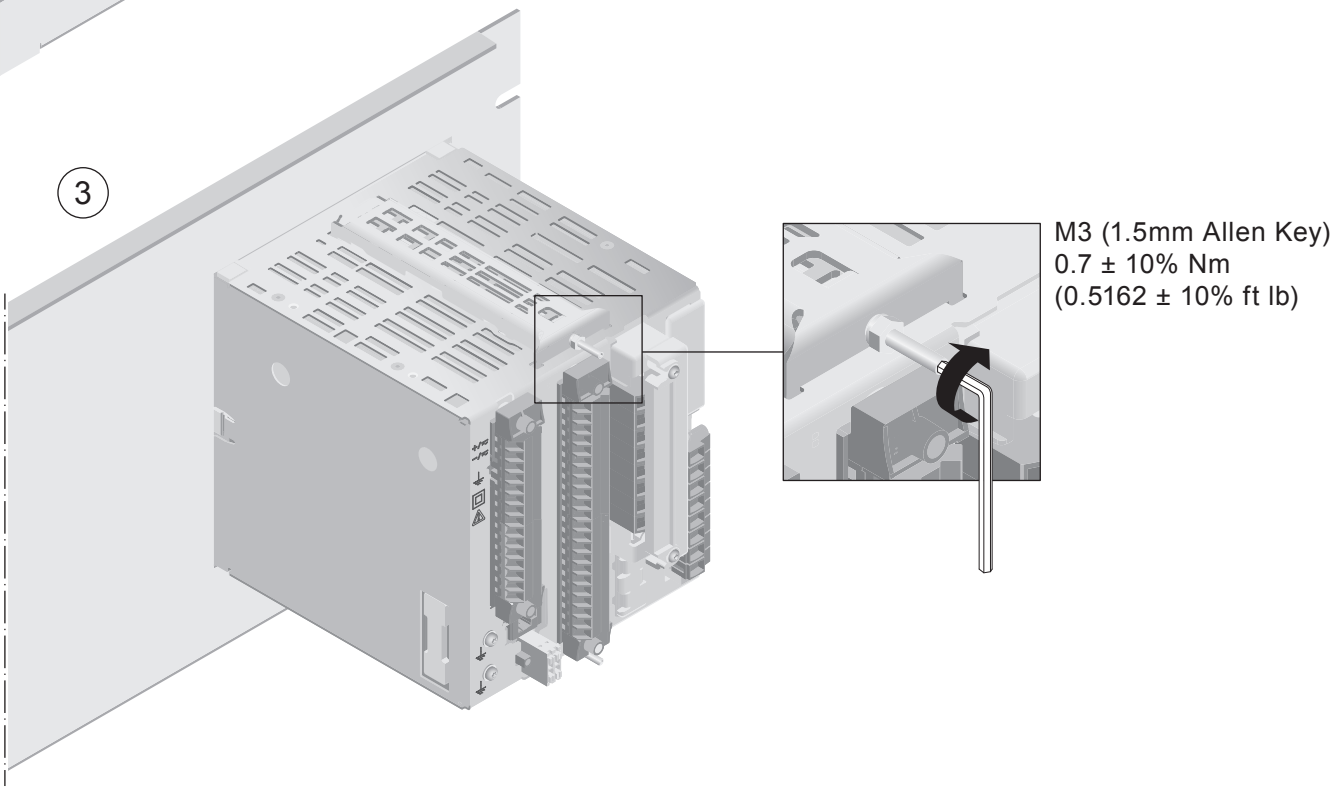


Rack mounting

2

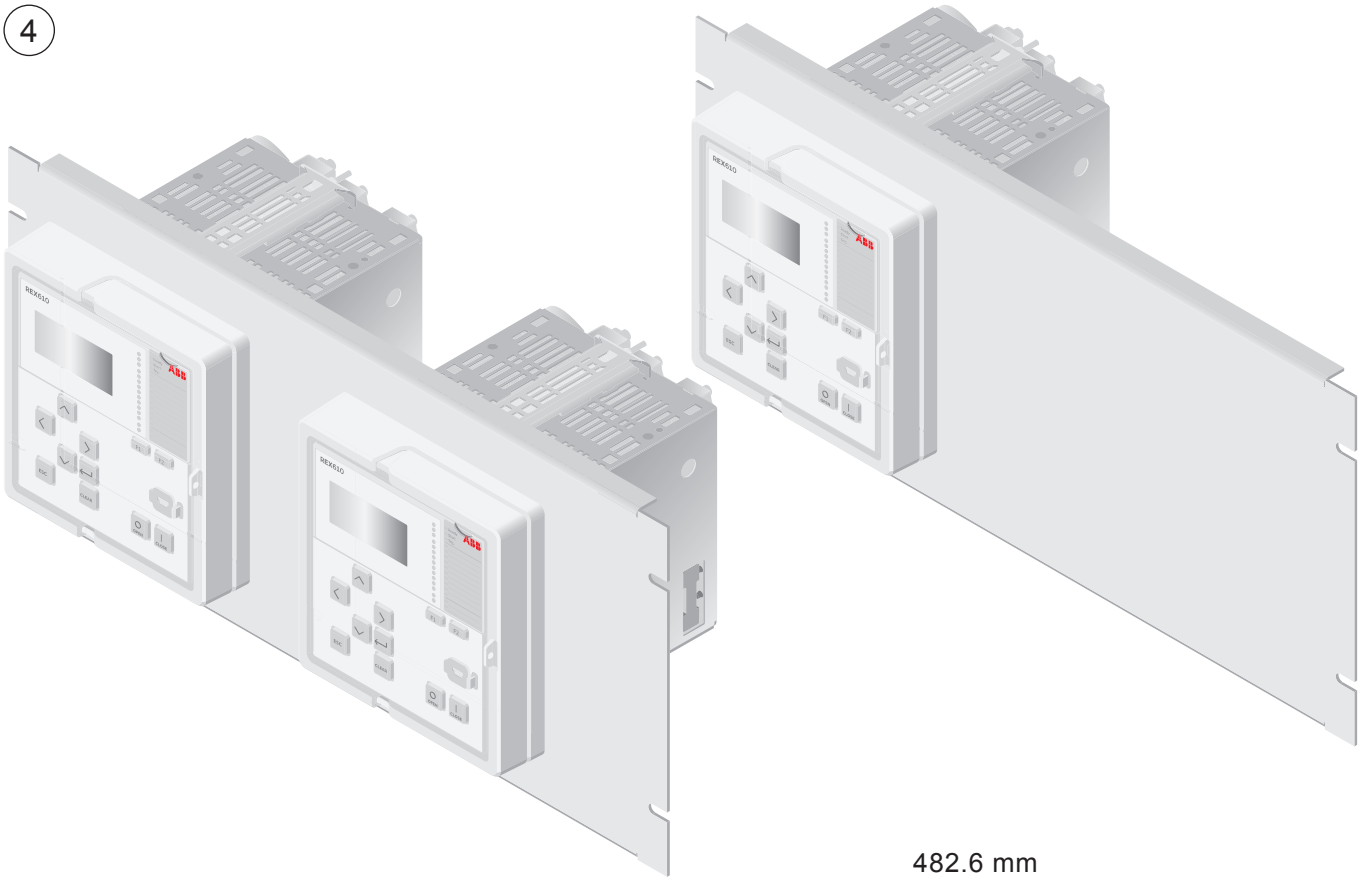


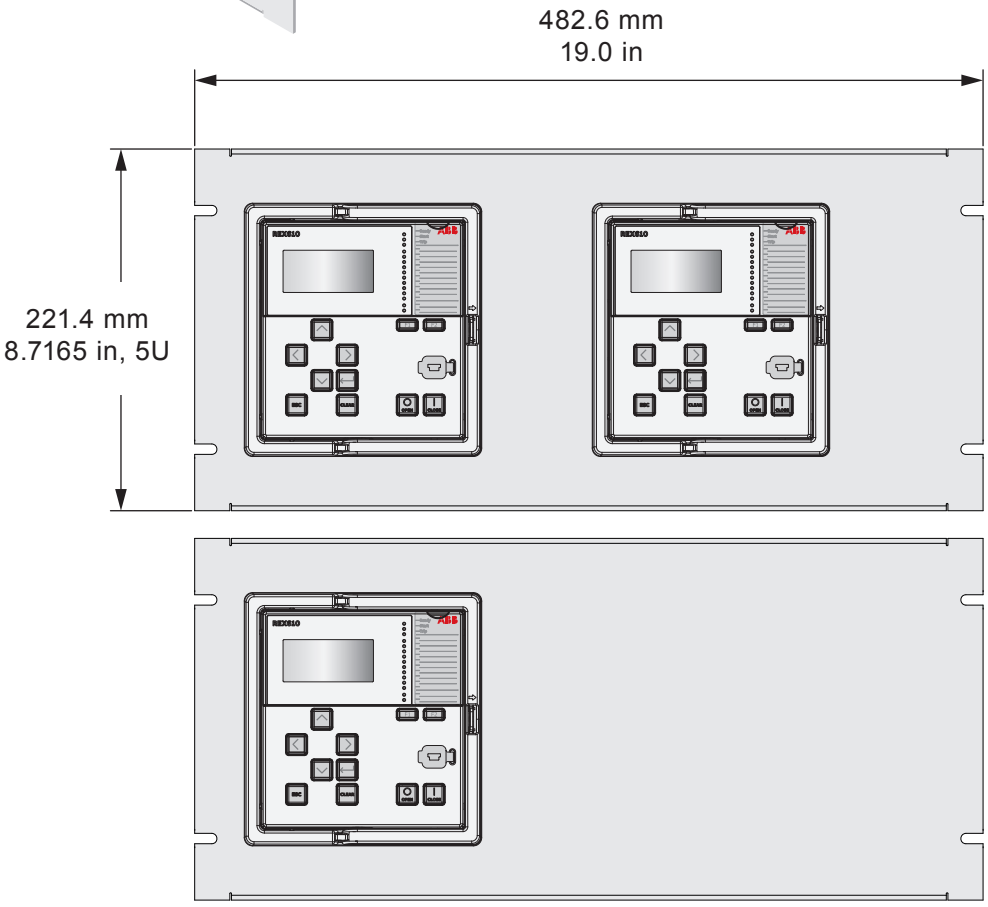
3



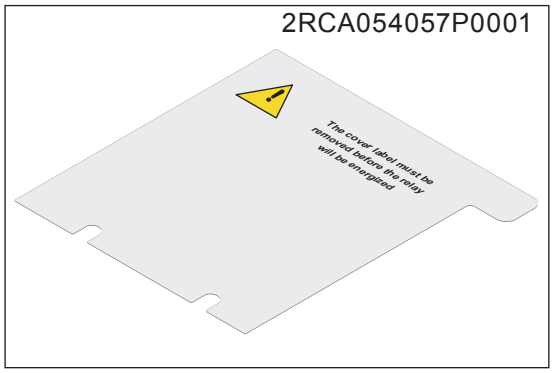
Rack mounting

4



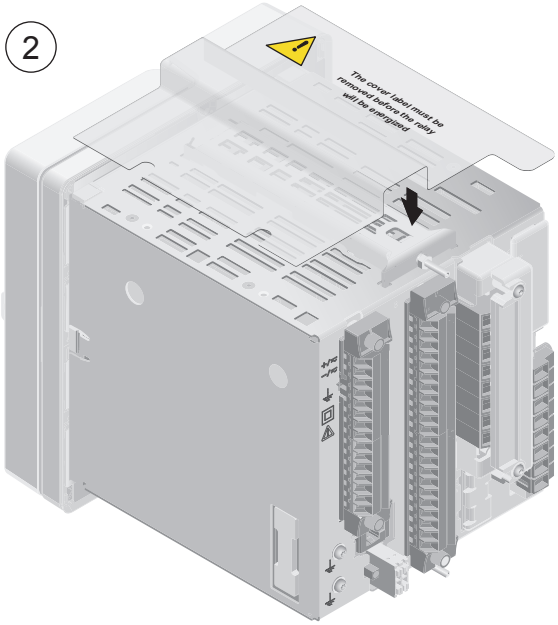


Attaching protective cover



1

2



3

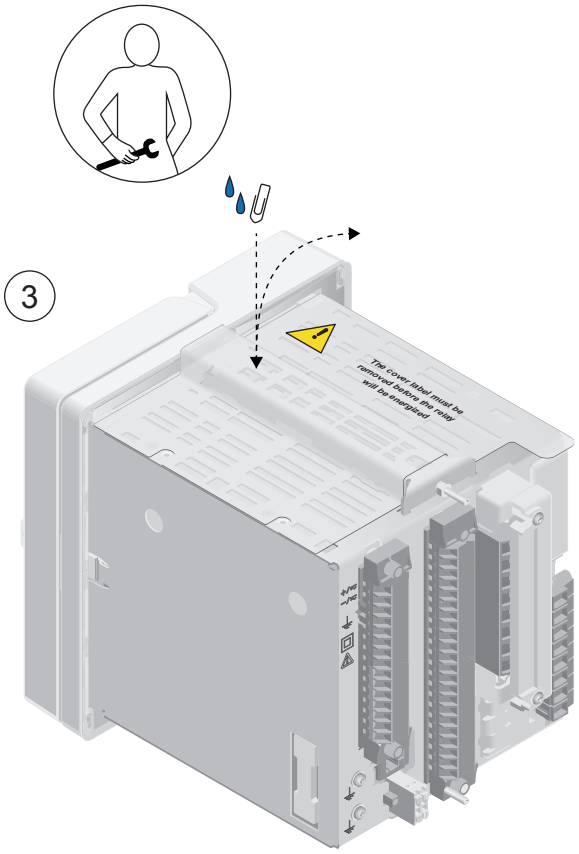


ABB Distribution Solutions
Digital Substation Products
P.O. Box 699
FI-65101 VAASA, Finland
Phone +358 10 22 11

www.abb.com/mediumvoltage

© Copyright 2022 ABB. All rights reserved.
Specifications subject to change without notice.

2NGA000849 A © Copyright 2022 ABB. All rights reserved.