



Armor PowerFlex Fan Replacement Kit

Catalog Number 35-FAN-NB

Summary of Changes

This publication contains the following new or updated information. This list includes substantive updates only and is not intended to reflect all changes.

Topic	Page
Added instructions to reuse the fan guard.	2



ATTENTION: Only trained and qualified personnel familiar with the drive and associated machinery can plan or implement the installation, startup, adjustment, and subsequent maintenance or repair of the system. You must have previous experience with and a basic understanding of electrical terminology, configuration procedures, required equipment, and safety precautions. See publication [35-UM001](#).



SHOCK HAZARD: To avoid electrical shock, open the appropriate upstream protection (disconnect switch or branch circuit protection) before connecting and disconnecting cables. Do not operate controls or open covers without appropriate personal protective equipment. Failure to comply can result in serious injury or death.

Cat. No. 35-FAN-NB Fan Replacement

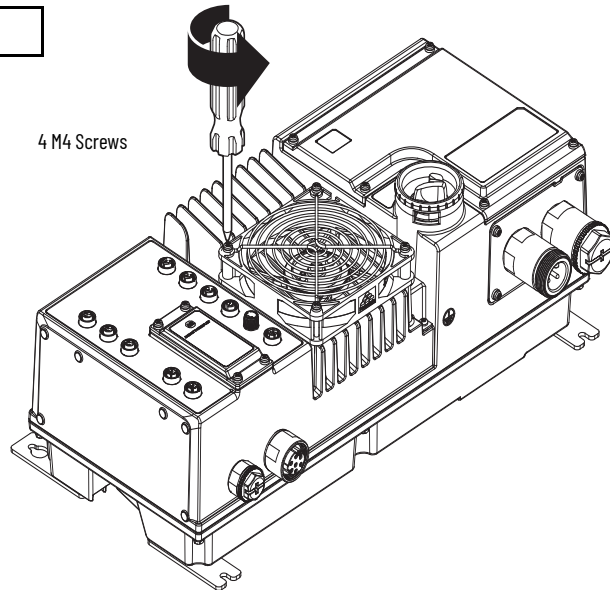
Package Contents



Loosen the Screws

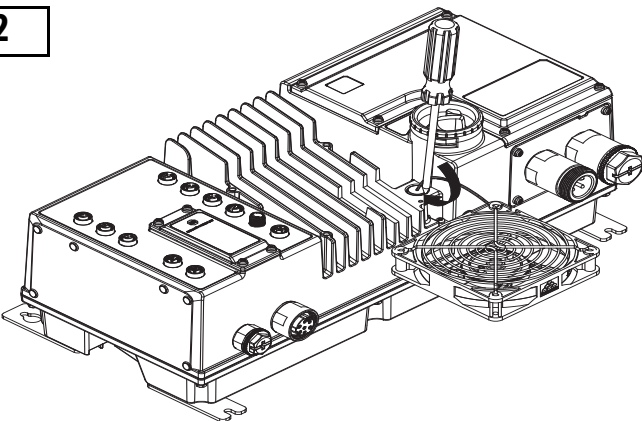
1

4 M4 Screws



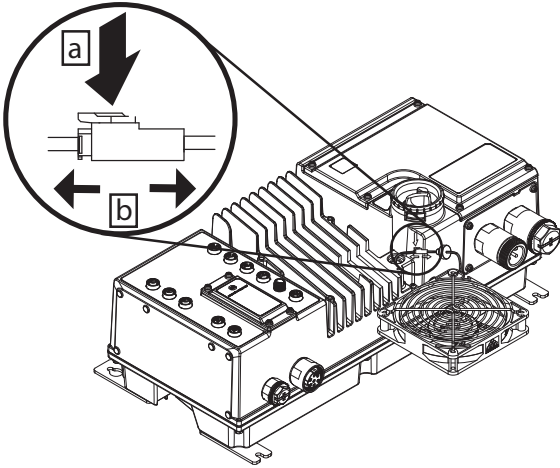
Remove the Cable Bushing

2



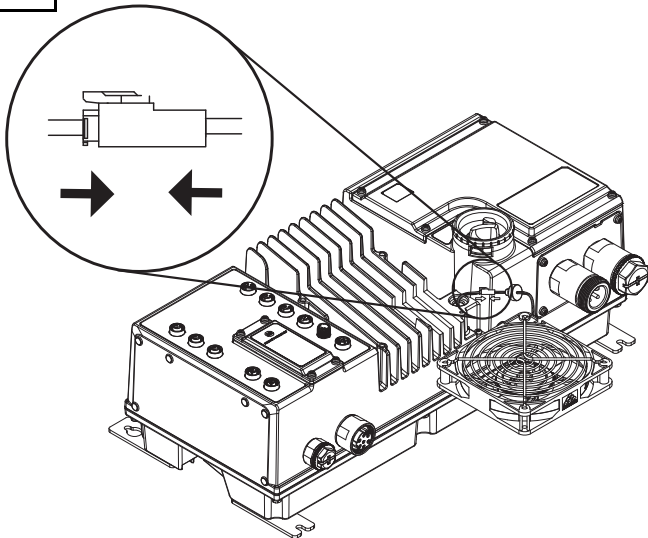
Unclip and Disconnect the Cable, then Remove the Fan and Fan Guard
Save the Fan Guard for reuse in Step 6

3



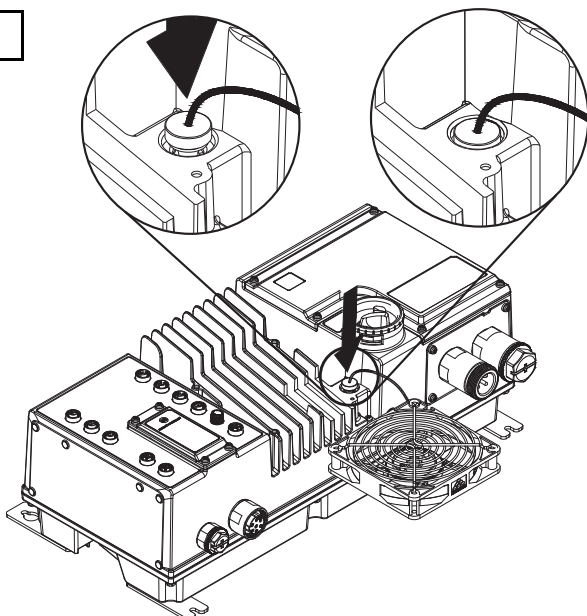
Connect the Cable of the Replacement Fan

4



Securely Replace the Cable Bushing

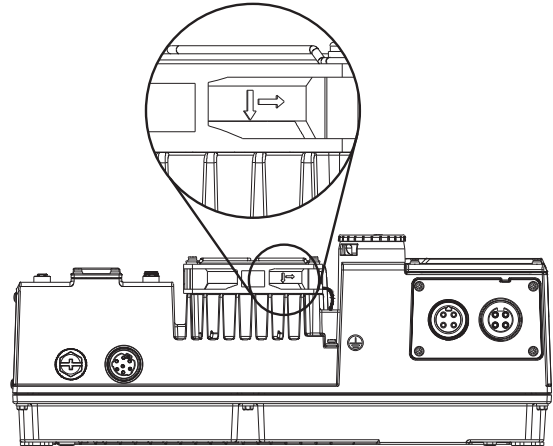
5



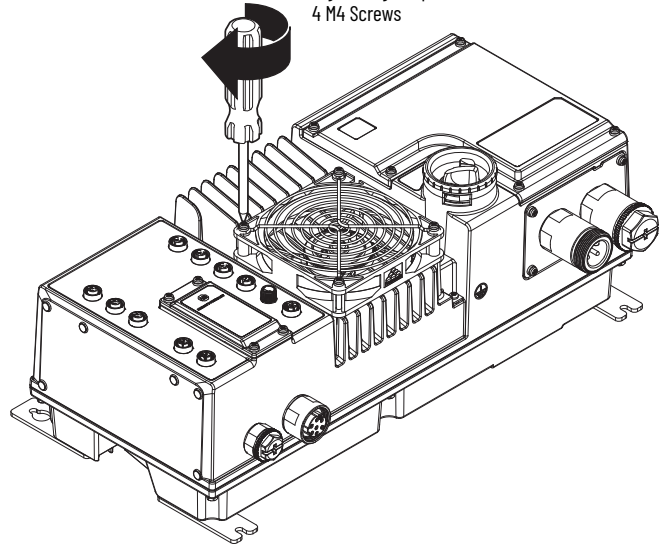
Replace the Fan using the Fan Guard from Step 3, and Tighten the Screws

6

Position the replacement fan as indicated by the arrows, to ensure proper airflow.

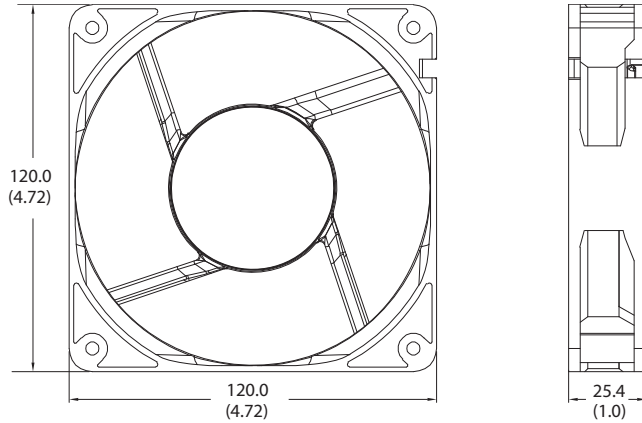


Tightening Torque: 1.4...1.6 N•m (12.4...14.2 lb•in)
4 M4 Screws



Approximate Dimensions

Dimensions are in millimeters (inches). Dimensions are not intended for manufacturing purposes.



Additional Resources

These documents contain additional information concerning related products from Rockwell Automation.

Resource	Description
Armor PowerFlex Drives Specifications, publication 35-TD001	Provides complete product selection information and specifications for Armor™ PowerFlex® drives and accessories.
Armor PowerFlex Drives User Manual, publication 35-UM001	Provides information on how to install, set up, program, operate, and troubleshoot Armor PowerFlex drives.
Armor PowerFlex Drives Installation Instructions, publication 35-PC001	Provides information on how to install and set up Armor PowerFlex drives.
Armor PowerFlex CIP Object Definitions Reference Data, publication 35-RD001	Provides a list of Armor PowerFlex drive CIP® objects and attributes.
Armor PowerFlex AC Drives Event Codes Reference Data, publication 35-RD002	Provides a list of Armor PowerFlex drive fault codes.
Safety Guidelines for the Application, Installation, and Maintenance of Solid-state Control, publication SGI-1.1	Designed to harmonize with NEMA Standards Publication No. ICS 1.1-1987 and provides general guidelines for the application, installation, and maintenance of solid-state control in the form of individual devices or packaged assemblies incorporating solid-state components.
Wiring and Grounding Guidelines for Pulse-width Modulated (PWM) AC Drives, publication DRIVES-IN001	Provides provides basic information to install, protect, wire, and ground pulse-width modulated (PWM) AC drives.
Product Certifications website, rok.auto/certifications	Provides declarations of conformity, certificates, and other certification details.

Rockwell Automation Support

Use these resources to access support information.

Technical Support Center	Find help with how-to videos, FAQs, chat, user forums, Knowledgebase, and product notification updates.	rok.auto/support
Local Technical Support Phone Numbers	Locate the telephone number for your country.	rok.auto/phonesupport
Technical Documentation Center	Quickly access and download technical specifications, installation instructions, and user manuals.	rok.auto/techdocs
Literature Library	Find installation instructions, manuals, brochures, and technical data publications.	rok.auto/literature
Product Compatibility and Download Center (PCDC)	Download firmware, associated files (such as AOP, EDS, and DTM), and access product release notes.	rok.auto/pcdc

Documentation Feedback

Your comments help us serve your documentation needs better. If you have any suggestions on how to improve our content, complete the form at rok.auto/docfeedback.





Waste Electrical and Electronic Equipment (WEEE)



At the end of life, this equipment should be collected separately from any unsorted municipal waste.

Rockwell Automation maintains current product environmental compliance information on its website at rok.auto/pec.

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