

Armor PowerFlex 350 Logic Guard and Splash Shield

Catalog Numbers 35-LG1-AB, 35-SPS-AB

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 series B, logic guard.	1, 2
Re-branded Armor™ PowerFlex® drive to Armor PowerFlex 350 drive.	throughout



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 the Armor PowerFlex 350 User Manual, publication [35-UM001](#).

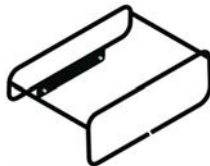
Cat. No. 35-LG1-AB Logic Guard

IMPORTANT

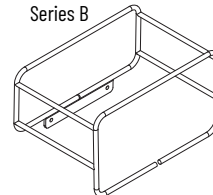
For series A logic guards, we recommend installing right-angle cable connectors on the Armor PowerFlex 350 drive.
For series B logic guards, you can install straight or right-angle cable connectors on the Armor PowerFlex 350 drive.

Package Contents

Series A



Series B

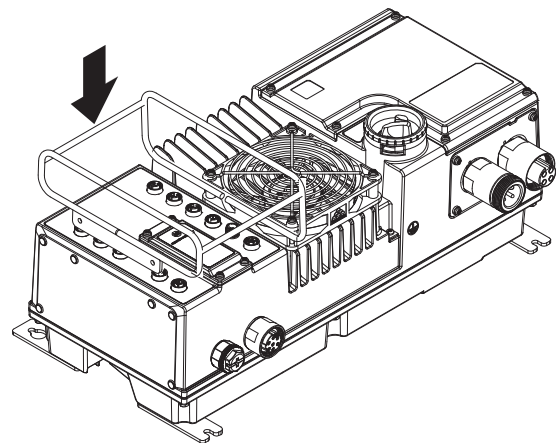
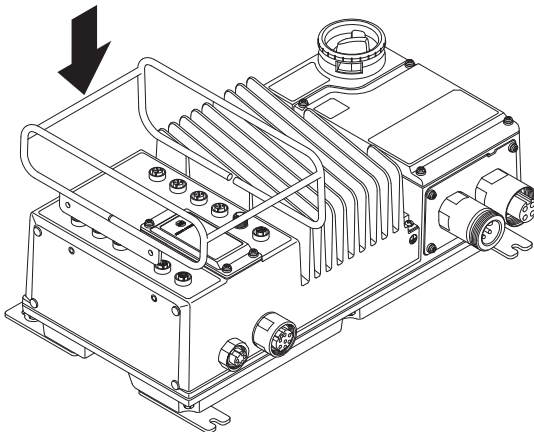


Frame size A

Frame size B

Install the Logic Guard

1



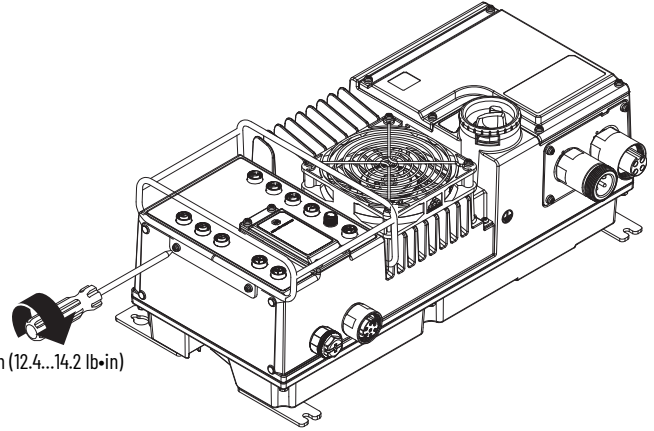
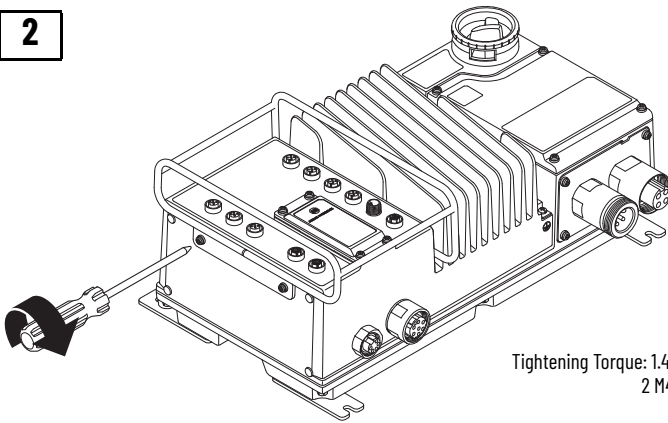
If you install the Logic Guard and need a light-duty dynamic brake resistor, you must install the Logic Guard first. See publication [35-IN006](#).

Frame size A

Frame size B

Tighten the Screws

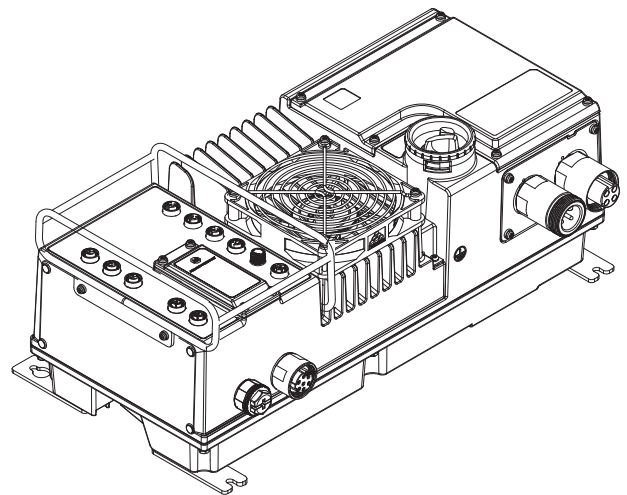
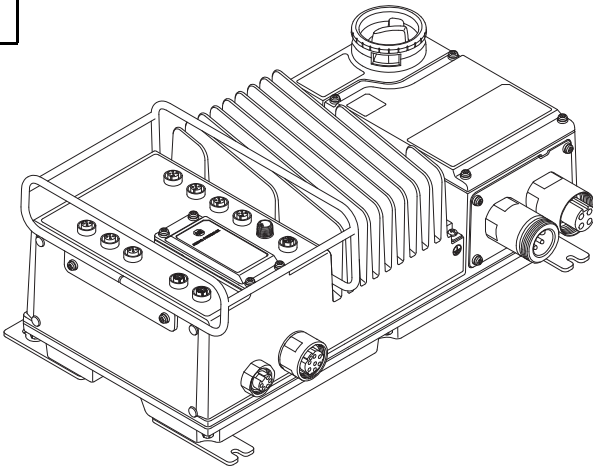
2



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

Installation is Complete – Proceed to Install Splash Guard

3

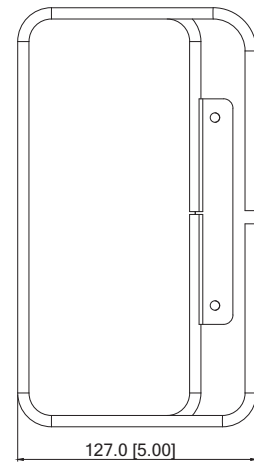
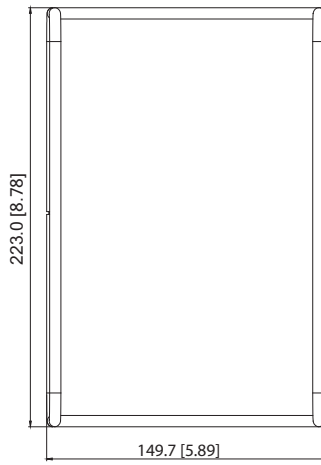
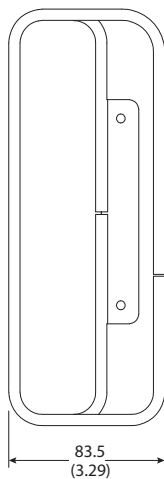
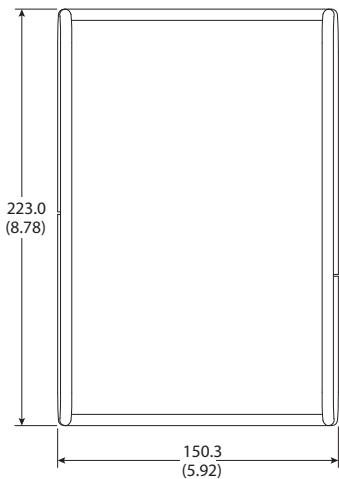


ATTENTION: Do not lift the drive using the logic guard. Lifting with the logic guard could cause damage to the drive.

Approximate Dimensions in mm (in.)

Series A

Series B



Cat. No. 35-SPS-AB Splash Shield

IMPORTANT You must install right-angle cable connectors on the Armor PowerFlex 350 drive, when the shield is installed with a series A, logic guard.

Package Contents

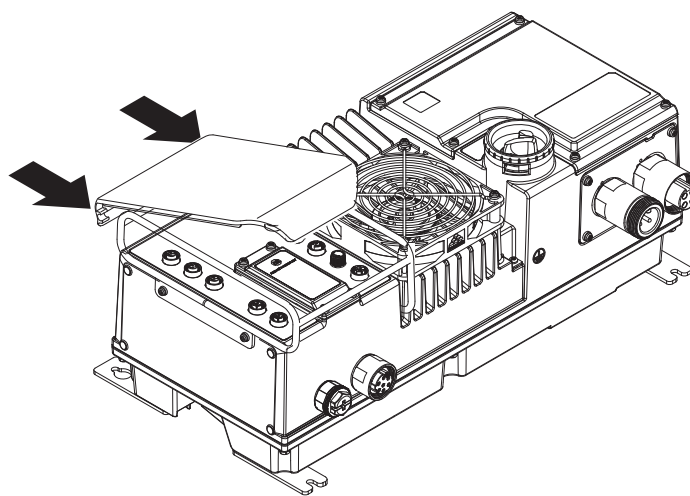
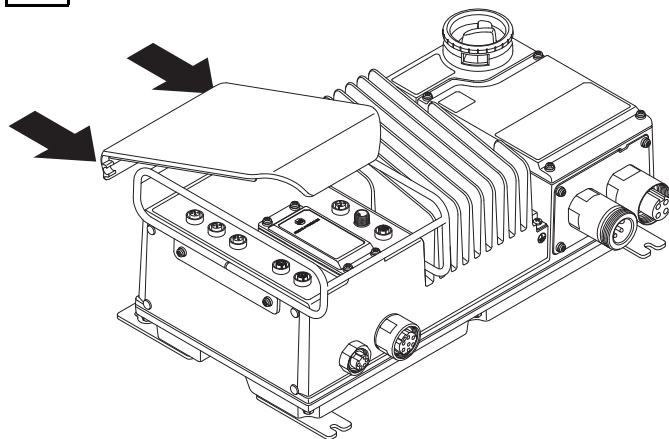


Frame size A

Frame size B

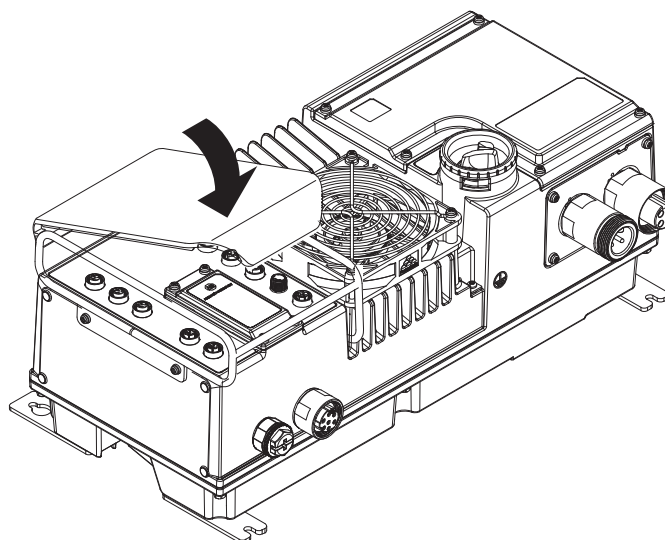
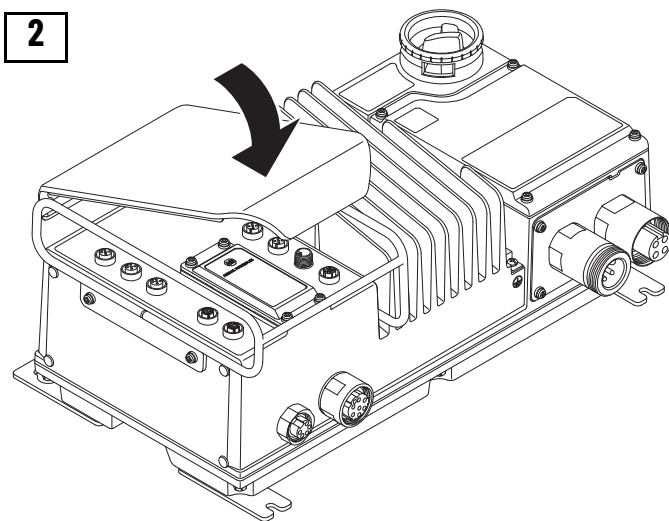
Install the Splash Shield

1



Press the Splash Shield Down Until it Latches

2

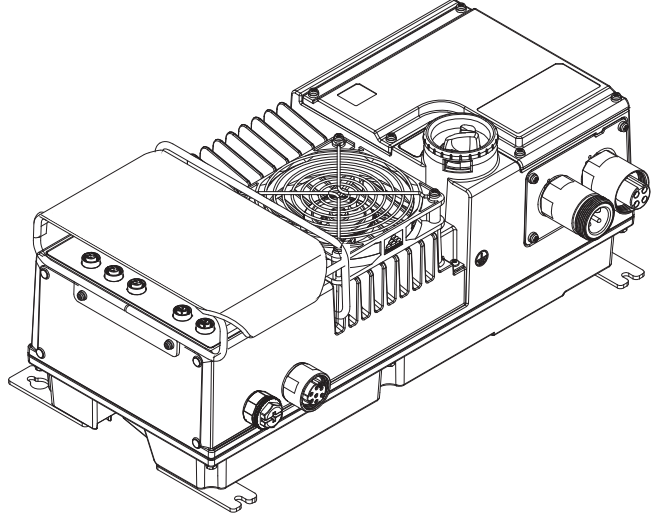
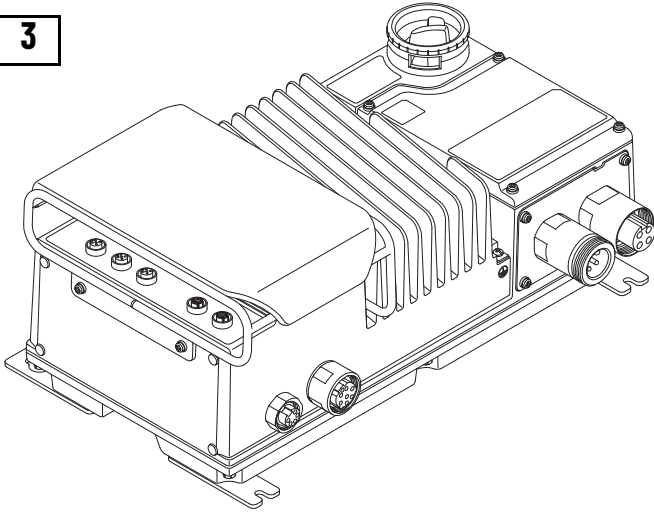


Frame size A

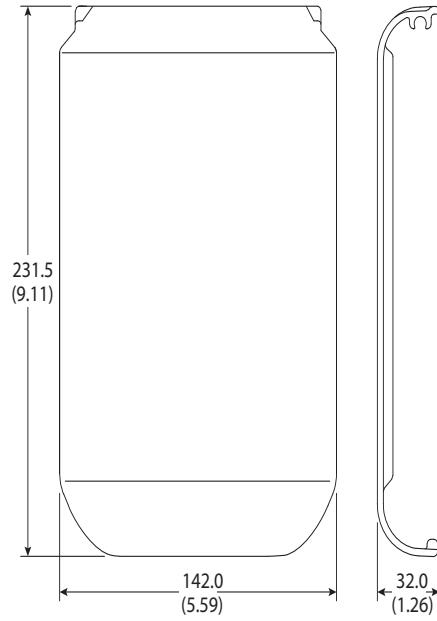
Frame size B

Installation is Complete

3



Approximate Dimensions in mm (in.)



Additional Resources

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

Resource	Description
Armor PowerFlex Drives Specifications, publication 35-ID001	Provides product selection information and specifications for Armor PowerFlex drives and accessories.
Armor PowerFlex 350 Drives User Manual, publication 35-UM001	Provides information on how to install, set up, program, operate, and troubleshoot Armor PowerFlex 350 drives.
Armor PowerFlex 350 Drives Installation Instructions, publication 35-PC001	Provides information on how to install and set up Armor PowerFlex 350 drives.
Safety Guidelines for the Application, Installation, and Maintenance of Solid-state Control, publication SGI-11	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

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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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