



PowerFlex 755TM DC Precharge Modules Unpacking and Lifting Instructions

Catalog Numbers 20-750-MDCP1-CD-F8M, 20-750-MDCP1-EF-F8M, 20-750-MDCP2-CD-F8M, 20-750-MDCP2-EF-F8M

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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
Updated the Unpack and Inspect the Module instructions to remove desiccant packages.	1

Before You Begin

Complete these tasks before you unpack and lift a DC precharge module out of the shipping container.

- Prepare all equipment and hardware that is used to lift the module. A hoist, straps, and J-hooks with a lockable clasp capable of supporting the maximum module weight are recommended. See Module Weight on page [2](#).
- Install the other required IP00/Open Type kits in the enclosure before you install a DC precharge module. See the PowerFlex® 755TM IP00 Open Type Kits Installation Instructions, publication [750-IN101](#), for details.
- If used for installation, assemble the module service cart (20-750-MCART1) and DC precharge module lift extension option (20-750-MCART2). The service cart with DC precharge lift extension is used to lift and install DC precharge modules into enclosures. See the PowerFlex 750-Series Service Cart Instructions, publication [750-IN105](#), for information on how to assemble, and use the cart.

Unpack and Inspect the Module

Upon delivery, follow these steps to unpack and inspect the module.

IMPORTANT Delivery of equipment from Rockwell Automation to the carrier is considered delivery to the buyer. The carrier becomes liable for any damage that occurs during transit. It is the responsibility of the buyer to notify the proper party if damage is found. The buyer can forfeit any right to recovery for loss or damages by failing to comply with these steps.

1. Inspect the shipping container for any damage that occurred during transit.
2. Remove the cover of the shipping container.
3. Remove the protective packing materials and desiccant packages.
4. Inspect the module for any damage.
5. If damage to the module exists, contact the carrier that delivered the shipment and your Rockwell Automation sales representative to schedule an inspection.
6. Retain all product packaging for review by the carrier.

Read the Lifting Precautions

Read these precautions before attempting to lift a DC precharge module.



ATTENTION: All equipment and hardware that is used to lift the module must be properly sized and rated to lift and hold the weight of the module safely. To guard against possible personal injury or equipment damage:

- Inspect all hardware for proper attachment before a module is lifted.
- Do not allow any part of the module or lift equipment to contact electrically charged conductors or components.
- Do not subject the module to high rates of acceleration or deceleration during a lift or transportation.
- Do not allow personnel or their limbs directly beneath the module during a lift.

Module Weight

All lifting equipment must support the approximate maximum DC precharge module weight of 41 kg (88 lb).

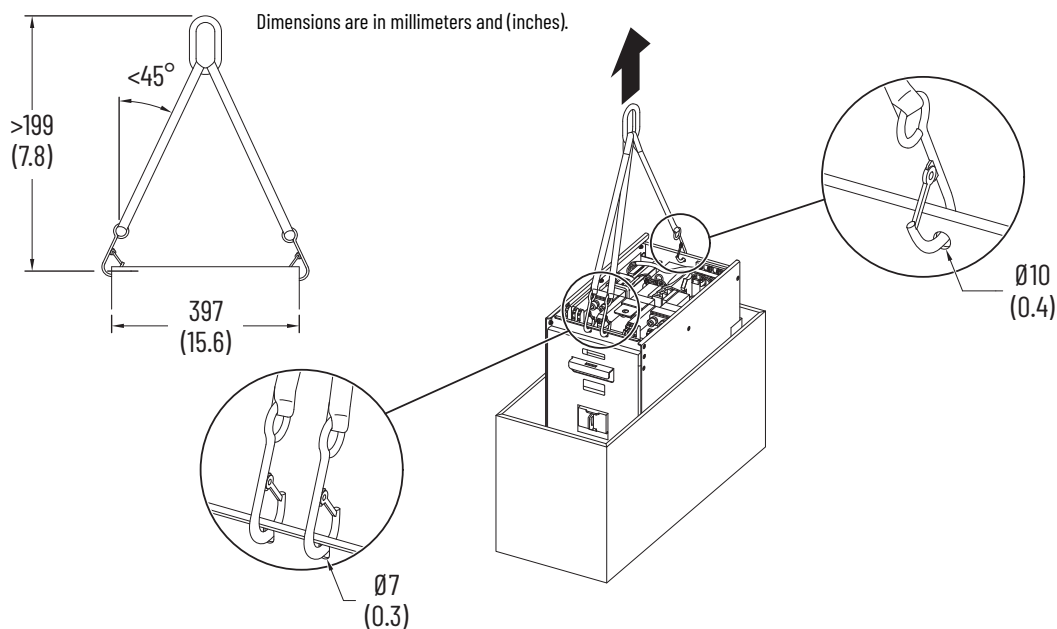
Lift the Module

Follow these steps to lift the module.

1. Insert and secure the appropriate hardware in the designated lift holes (as shown in the illustration).



ATTENTION: To guard against equipment damage, verify that the hardware is securely connected to the correct lifting holes in the module as shown.



2. Slowly lift the module from the shipping container and transport the module to the installation location.

IMPORTANT Interconnection wires protrude from the bottom of the module. Be sure that the module does not crush the wires when placed on a flat surface or is installed.

Additional Resources

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

Resource	Description
PowerFlex 755TM IP00 Open Type Kits Technical Data, publication 750-TD101	Provides detailed information on: <ul style="list-style-type: none"> • Kit selection • Kit ratings and specifications • Option specifications
PowerFlex 755TM IP00 Open Type Kits Installation Instructions, publication 750-IN101	Provides instructions to install IP00 Open Type kits in user-supplied enclosures.
PowerFlex 750-Series Service Cart Instructions, publication 750-IN105	Provides detailed set-up and operating instructions for the module service cart and lift extension option.
PowerFlex 750-Series Products with TotalFORCE Control Hardware Service Manual, publication 750-TG100	Provides detailed information on: <ul style="list-style-type: none"> • Preventive maintenance • Component testing • Hardware replacement procedures
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Certifications website, rok.auto/certifications	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at rok.auto/literature.

Rockwell Automation Support

Use these resources to access support information.

Technical Support Center	Find help with how-to videos, FAQs, chat, user forums, and product notification updates.	rok.auto/support
Knowledgebase	Access Knowledgebase articles.	rok.auto/knowledgebase
Local Technical Support Phone Numbers	Locate the telephone number for your country.	rok.auto/phonesupport
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.

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.

For technical support, visit rok.auto/support.

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