

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Allen-Bradley 700-HC14Z24

Product Reference

24 VDC four-pole general-purpose ice-cube relay

DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Rockwell Automation technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

Product / lookup identity	Allen-Bradley 700-HC14Z24
Reference number	700-HC14Z24
Document basis	Rockwell Automation technical documents listed on page 3



Product page

<https://www.apterpower.com/Allen-Bradley/700-hc14z24>
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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Allen-Bradley 700-HC14Z24 is a 24 VDC general-purpose ice-cube relay with four changeover contacts rated up to 7 A and gold-plated contacts. Its documented hardware function is 24 VDC four-pole general-purpose ice-cube relay. System context: 24 VDC four-pole general-purpose ice-cube relay.

Technical parameter	Technical value
Relay family	700-HC
Coil voltage	24 VDC
Contact arrangement	4PDT
Contact rating	7 A
Contact material	Gold plated
Low-energy rating	10 V, 1 mA
Socket included	No

System function and signal path

- 01 System Inputs: 24 VDC four-pole general-purpose ice-cube relay
- 02 Processing: Allen-Bradley 700-HC14Z24 is a 24 VDC general-purpose ice-cube relay with four changeover contacts rated up to 7 A and gold-plated contacts.

Applications, answers, and official sources

1 700-HC14Z24 installed-base maintenance: Supports like-for-like service of the documented 24 VDC four-pole general-purpose ice-cube relay.

2 700-HC14Z24 compatibility review: Checks host hardware, revision, companion components, wiring and configuration before replacement.

3 700-HC14Z24 installation planning: Defines isolation, ESD, mounting, connection and parameter checks before field work.

4 700-HC14Z24 commissioning: Supports controlled diagnostic, channel, communication or process-response checks after installation.

Frequently asked questions

What is 700-HC14Z24?	700-HC14Z24 is a 24 VDC four-pole general-purpose ice-cube relay.
Which system uses 700-HC14Z24?	Use 700-HC14Z24 only in the manufacturer system and hardware arrangement stated in the technical parameters and installation notice on this page.
How do engineers confirm 700-HC14Z24 compatibility?	Match the complete 700-HC14Z24 label, hardware revision, host platform, companion hardware, connector and project configuration before replacement.
What should be checked before installing 700-HC14Z24?	Isolate energy, verify wiring and connector orientation, protect the hardware from ESD and compare every field connection with the approved drawing for 700-HC14Z24.
What commissioning test is required for 700-HC14Z24?	Restore power in a controlled sequence and verify status, diagnostics, channel or output response, alarms and the intended process function of 700-HC14Z24.
How should a technician troubleshoot 700-HC14Z24?	Record indicators, diagnostics, field measurements, configuration, companion hardware and the operating event before deciding whether 700-HC14Z24 is faulty.

Official Rockwell Automation sources

Rockwell Automation Bulletin 700 Technical Data	https://literature.rockwellautomation.com/idc/groups/literature/documents/td/700-td552_-en-p.pdf
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