

# Product dashboard

Schneider Electric 140XBP00600 is a six-slot Modicon Quantum backplane for local or remote I/O rack construction. Its non-interfering rack format provides the mechanical and bus foundation for the documented Quantum module set.

Exact model

140XBP00600

Product type

Six-Slot Quantum Backplane

System family

Modicon Quantum

Functional role

PLC Backplane

| PARAMETER            | DOCUMENTED VALUE                        |
|----------------------|-----------------------------------------|
| Exact model          | 140XBP00600                             |
| Product class        | PLC backplane / rack                    |
| System family        | Modicon Quantum                         |
| Slot count           | 6                                       |
| Rack use             | Local or remote I/O modules             |
| Rack execution       | Non-interfering                         |
| Configuration record | Module order and empty positions        |
| Acceptance           | Seating, retention and rack diagnostics |

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

## CONTACT APTER POWER

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140XBP00600

# System overview

140XBP00600 establishes a six-position Quantum rack where module order, power arrangement and backplane connections must remain aligned with the controlled hardware configuration.

Compact Quantum racks

Provides six controlled positions for a documented Quantum module set.

Remote-I/O assemblies

Supports a six-slot remote rack when matched to the approved adapter and power plan.

Local controller racks

Maintains processor, communication and I/O module order in a compact assembly.

Backplane renewal

Restores the mechanical and bus foundation without changing the engineered slot map.

| SYSTEM POSITION    | RECORD      |
|--------------------|-------------|
| Installed identity | 140XBP00600 |

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140XBP00600

# Technical data map

| PARAMETER            | VERIFIED VALUE                          |
|----------------------|-----------------------------------------|
| Exact model          | 140XBP00600                             |
| Product class        | PLC backplane / rack                    |
| System family        | Modicon Quantum                         |
| Slot count           | 6                                       |
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| Acceptance           | Seating, retention and rack diagnostics |

| CONTROL BAND  | VERIFICATION RECORD                                                       |
|---------------|---------------------------------------------------------------------------|
| Identity      | Exact model and complete label                                            |
| Mechanical    | Form, seating and retention                                               |
| Interfaces    | Power, wiring, communication and protection                               |
| Configuration | Settings, project and revision                                            |
| Release       | mechanical retention and backplane-bus connection for six Quantum modules |

Technical evidence record: Modicon Quantum Automation Platform Catalogue, page 21

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# Applications and precautions

- 1

Confirm 140XBP00600 and the complete six-slot module map before work.
- 2

Place the controller and every affected I/O function in the approved maintenance state.
- 3

Photograph module order, empty positions, power connections and end hardware.
- 4

Remove modules with electrostatic and connector protection in place.
- 5

Inspect backplane connectors, mounting points and conductive contamination.
- 6

Reinstall every module in its recorded slot and restore all retention hardware.
- 7

Review rack power, module presence and communication diagnostics after energization.
- 8

Functionally test all affected rack channels before releasing 140XBP00600.

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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# Buyer and engineering FAQ

## What is Schneider Electric 140XBP00600?

It is a six-slot Modicon Quantum backplane.

## How many slots does 140XBP00600 provide?

It provides six module positions.

## Can 140XBP00600 be used for remote I/O?

Yes, when the six-slot rack is matched to the documented remote-I/O architecture.

## Can 140XBP00600 be used for a local rack?

Yes. The catalog identifies the rack for local or remote I/O modules.

## Related Apter Power pages

[Schneider Electric AD4000189 530 — View product page](#)

[Schneider Electric MICROLOGIC 6 0 A — View product page](#)

[Schneider Electric TSXP574634M — View product page](#)

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