EXACT-MODEL ENGINEERING SUMMARY

Schneider Electric 140XCP51000

Quantum dummy module with cover

This accessory is the exact Quantum dummy-module execution with cover and is not described as an active signal-processing I/O module.

SYSTEM CONTEXT **Occupies the documented Quantum discrete-I/O position in the rack.**

Verified highlights

- Modicon Quantum accessory
- Dummy-module function
- Cover included
- Discrete-I/O position destination

Functional signal path

FIELD / SYSTEM INPUT

Rack slot: Occupies the documented Quantum discrete-I/O position in the rack.

EXACT-MODEL INTERFACE

Front cover: Provides the specified covered front at the reserved position.

INTERNAL PROCESSING

Backplane fit: Uses the standard Quantum slot and guide arrangement for the accessory.

CONTROL-SYSTEM RESULT

System record: Keeps the reserved position aligned with the rack drawing and maintenance baseline.

Verified technical matrix

Product range	Modicon Quantum automation platform
Accessory designation	Dummy module with cover
Accessory type	Dummy module
Destination	Quantum discrete I/O module position

Front provision	Cover included
Article identifier	140XCP51000
GTIN	3595861135284

Engineering boundary

Only the values shown in the exact-model source set are stated. Final settings, wiring, firmware, companion devices and safety functions must be matched to the installed system before energization.

Interfaces and system relationships

INTERFACE 1

Rack slot: Occupies the documented Quantum discrete-I/O position in the rack.

INTERFACE 2

Front cover: Provides the specified covered front at the reserved position.

INTERFACE 3

Backplane fit: Uses the standard Quantum slot and guide arrangement for the accessory.

INTERFACE 4

System record: Keeps the reserved position aligned with the rack drawing and maintenance baseline.

Where the module is used

Covered spare position

Fills a documented Quantum discrete-I/O location with the specified cover.

Rack population control

Maintains the approved module sequence and visible slot identity.

Cabinet inspection

Preserves a covered front at an unused or reserved I/O position.

Like-for-like renewal

Replaces the same covered dummy-module article without assigning I/O channels.

Engineering checks and diagnostic decisions

1. A fit or identification discrepancy requires checks of the exact article, slot drawing, guides, latches, cover or terminal provision and adjacent hardware.
2. Intermittent behavior: inspect seating, connector retention, shielding, grounding and vibration exposure.
3. Wrong point or position: reconcile the physical slot, terminal or network identity with the controller and drawing.
4. Persistent diagnostic: compare the as-left condition with the captured pre-maintenance baseline.
5. Neighboring faults: inspect shared backplane power, common conductors, cable paths and adjacent interfaces.
6. Repeat failure: stop substitution and escalate the exact identity, evidence and test record for engineering review.

Evidence ledger

SOURCE 1	140XCP51000 official product data sheet

Engineering FAQ

Q1 What is Schneider Electric 140XCP51000?

It is a Modicon Quantum dummy module with cover for a discrete-I/O module position.

Q2 Does Schneider Electric 140XCP51000 process field signals?

No signal-processing function is assigned; the product is designated as a dummy module.

Q3 Which platform uses Schneider Electric 140XCP51000?

It is an accessory for the Modicon Quantum automation platform.

Related products

Verified related products on ApterPower

Schneider Electric TSXP574634M

Modicon Premium processor

View Schneider Electric TSXP574634M

Contact Apter Power

PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

Share the exact 140XCP51000 nameplate, application and required quantity for a model-specific quotation.