

Schneider Electric 140DDO35300

Discrete Output Module / Product dashboard

Acceptance commands each channel in a controlled sequence and documents field voltage, diagnostic state and aggregate loading.

IDENTITY

Schneider Electric 140DDO35300

PRODUCT ROLE

Discrete Output Module

PLATFORM

Modicon Quantum

CONTROL BASIS

Exact evidence plus installed-system record

Output count	32
Output technology	Solid state
Logic / polarity	Positive logic / source
Nominal voltage	24 V DC
Voltage range	19.2 to 30 V DC
Channel grouping	4 groups of 8

The dashboard places 140DDO35300 identity, operating role and maintenance boundaries in one review surface for the Modicon Quantum installation.

Dashboard boundary

This overview supports identification and maintenance planning; it does not declare compatibility with a neighboring model or approve a redesign.

Schneider Electric 140DDO35300

Discrete Output Module / Technical matrix

Output count	32
Output technology	Solid state
Logic / polarity	Positive logic / source
Nominal voltage	24 V DC
Voltage range	19.2 to 30 V DC
Channel grouping	4 groups of 8
Current rating	0.5 A/channel; 4 A/group; 16 A/module
Addressing	2 output words

DATA USE

Values support exact-model identification and configuration review.

LIMIT CONTROL

Electrical, software and loading limits remain subject to the installed design.

RECORD SOURCE

Schneider Electric Modicon Quantum Automation Platform Catalogue

REVISION NOTE

140DDO35300 exact module data

Schneider Electric 140DDO35300

Discrete Output Module / Application architecture

Solenoid and relay commands

Switches documented 24 V DC field loads within channel and group limits.

Machine interlocking

Drives discrete actuators from the Quantum control program.

Status indication circuits

Controls configured lamps or interface relays using positive logic.

Output module replacement

Restores group supply, terminal wiring and output-word mapping for the exact module.

Input to decision	Exact label plus manufacturer evidence
Installed context	Rack, terminal, network, project and connected process
Change control	Approved scope and retained configuration baseline
Proof	Diagnostic state plus witnessed functional result

Within the Modicon Quantum context, 140DDO35300 must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

Schneider Electric 140DDO35300

Discrete Output Module / Risk and decision register

PRIMARY RISK

A mismatch between the 140DDO35300 label and the installed discrete output module record.

CONFIGURATION RISK

Loss of the 140DDO35300 project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another Modicon Quantum item as automatically equivalent to 140DDO35300.

RELEASE RISK

Returning 140DDO35300 to control before diagnostics and functional response are witnessed.

Decision register

How many outputs does Schneider Electric 140DDO35300 provide?

It provides 32 solid-state outputs arranged in four groups of eight.

What is the Schneider Electric 140DDO35300 channel current rating?

The manufacturer catalogue specifies 0.5 A per channel, subject to the group and module limits.

How many output words does Schneider Electric 140DDO35300 require?

The module uses two output words in the Quantum address map.

How should inductive loads be handled with Schneider Electric 140DDO35300?

Keep the documented suppression and protective arrangement for each connected inductive device.

What output polarity does Schneider Electric 140DDO35300 use?

It is a positive-logic source output module for 24 V DC circuits.

What group limit applies to Schneider Electric 140DDO35300?

Each group of eight is limited to 4 A, and the complete module is limited to 16 A.

What must be recorded before disconnecting Schneider Electric 140DDO35300?

Retain channel labels, output addresses, group supplies, commons, fuse assignments and load-suppression details.

How is Schneider Electric 140DDO35300 accepted?

Command and observe every output in a safe sequence while checking field voltage, diagnostics and total loading.

Decision closeout

Approve the 140DDO35300 decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Schneider Electric 140DDO35300

Discrete Output Module / Canonical record and support

Canonical identity	Schneider Electric 140DDO35300
Product name	Discrete Output Module
Family	Modicon Quantum
Selection boundary	Exact identity; no neighboring-model inference
Release boundary	Installed record plus witnessed functional proof

VERIFIED APTER POWER CATALOG REFERENCES

Navigation only; compatibility, substitution and manufacturer endorsement are not implied.

[Schneider Electric 140AVO02000](#)

[View Schneider Electric 140AVO02000 page](#)

[Schneider Electric 140CPU43412](#)

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MANUFACTURER EVIDENCE RECORD

Schneider Electric Modicon Quantum Automation Platform Catalogue

140DDO35300 exact module data

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Send the exact model, quantity, destination and requested condition for a quotation.

