

Schneider Electric 140DDI35300

Discrete Input Module / Product dashboard

Commissioning correlates every physical input with its LED and PLC bit and records exceptions before process release.

IDENTITY

Schneider Electric 140DDI35300

PRODUCT ROLE

Discrete Input Module

PLATFORM

Modicon Quantum

CONTROL BASIS

Exact evidence plus installed-system record

Input count	32
Nominal input	24 V DC
Logic / topology	Positive logic / sink input
Channel grouping	4 groups of 8
Addressing	2 input words
Backplane current	330 mA

The dashboard places 140DDI35300 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 140DDI35300

Discrete Input Module / Technical matrix

Input count	32
Nominal input	24 V DC
Logic / topology	Positive logic / sink input
Channel grouping	4 groups of 8
Addressing	2 input words
Backplane current	330 mA
Hot-swap behavior	Non-interfering module
Platform	Modicon Quantum

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

140DDI35300 exact module data

Schneider Electric 140DDI35300

Discrete Input Module / Application architecture

Sensor-state acquisition

Reads 24 V DC proximity switches and other documented discrete sources.

Machine permissives

Supplies field interlock states to the Quantum application.

Alarm contacts

Collects configured dry-contact circuits through the designed field supply.

Input module renewal

Restores channel labels, group commons and input-word mapping for the exact reference.

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, 140DDI35300 must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

Schneider Electric 140DDI35300

Discrete Input Module / Risk and decision register

PRIMARY RISK

A mismatch between the 140DDI35300 label and the installed discrete input module record.

CONFIGURATION RISK

Loss of the 140DDI35300 project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another Modicon Quantum item as automatically equivalent to 140DDI35300.

RELEASE RISK

Returning 140DDI35300 to control before diagnostics and functional response are witnessed.

Decision register

How many inputs does Schneider Electric 140DDI35300 provide?

It provides 32 discrete inputs arranged as four groups of eight.

How is Schneider Electric 140DDI35300 addressed?

The module occupies two input words in the Quantum I/O map.

Is Schneider Electric 140DDI35300 non-interfering?

Yes. The published Quantum module data identifies it as non-interfering.

What should be checked before energizing Schneider Electric 140DDI35300?

Check terminal identity, conductor placement, common polarity, fusing and secure module seating.

What signal level does Schneider Electric 140DDI35300 use?

It is specified for 24 V DC positive-logic input circuits.

What backplane current does Schneider Electric 140DDI35300 require?

The manufacturer catalogue specifies 330 mA.

What wiring data must be retained for Schneider Electric 140DDI35300?

Keep channel labels, group commons, field-supply polarity, terminal numbers and input-word mapping.

How is Schneider Electric 140DDI35300 functionally tested?

Operate or simulate each approved field state and compare the physical circuit, LED indication and PLC input bit.

Decision closeout

Approve the 140DDI35300 decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Schneider Electric 140DDI35300

Discrete Input Module / Canonical record and support

Canonical identity	Schneider Electric 140DDI35300
Product name	Discrete Input 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 140XBP00600](#)

[View Schneider Electric 140XBP00600 page](#)

[Schneider Electric 140NRP95400](#)

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MANUFACTURER EVIDENCE RECORD

Schneider Electric Modicon Quantum Automation Platform Catalogue

140DDI35300 exact module data

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

