

ATV930C11N4

Altivar Process ATV930 110 kW Variable Speed Drive

Schneider Electric ATV930C11N4 is an Altivar Process ATV930 variable speed drive rated 110 kW for 380–480 V three-phase supplies. It includes a braking unit and provides embedded power

PRODUCT SNAPSHOT

BRAND

Schneider Electric

FAMILY

Altivar Process ATV900

PART

ATV930C11N4

DOCUMENT STATUS

Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

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WEBSITE

www.apterpower.com



PRODUCT OVERVIEW

Schneider Electric ATV930C11N4 provides variable-speed control of synchronous, asynchronous or reluctance motors in process applications in a documented Altivar Process ATV900 installation.

 ATV930 110 kW process drive

 380–480 V three-phase supply

 Integrated braking unit

 Embedded energy and process monitoring

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7 Bently Nevada 330173-00-05-10-12-00	8 Bently Nevada 330854-080-25-00	9 Bently Nevada 330105-02-12-15-12-CN

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximator Sensor	AISI 4140 target

ENGINEERING CONTEXT

The component remains matched to its documented cabinet position, power source, interfaces and approved engineering configuration. Commissioning restores that architecture and verifies the affected control or communication function under controlled conditions.

TECHNICAL DATA

PARAMETER	VALUE	PARAMETER	VALUE
Product range	Altivar Process ATV900	Embedded power measurement	Provided
Product series	ATV930	Energy dashboard	Provided
Drive type	Variable speed drive	Process monitoring and control	Embedded
Motor power rating	110 kW	Stop and Go energy function	Provided
Supply voltage range	380 to 480 V AC	Asset monitoring and protection	Provided
Supply phases	3 phase	Drift monitoring	Provided
Braking unit	Included		

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TECHNICAL NOTE

Install ATV930C11N4 only in the documented Altivar Process ATV900 position and preserve its exact wiring, interfaces and configuration. After controlled energization, verify diagnostics and variable-speed control of synchronous, asynchronous or reluctance motors in process applications before service release.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Pump speed control

Matches motor speed to the documented process demand.

Fan and ventilation control

Adjusts airflow while retaining configured protection and energy monitoring.

Process-drive replacement

Restores motor, supply, braking and control assignments.

Energy and asset monitoring

Uses embedded dashboards and diagnostics for controlled operation.

PRODUCT PRECAUTIONS

1

Confirm the complete ATV930C11N4 marking and the documented Altivar Process ATV930 110 kW Variable

2

Place the machine, controller and affected process in the approved maintenance state.

3

Isolate all hazardous energy and prove the safe state before disconnecting hardware.

4

Record the installed position, every terminal or port, and the active engineering configuration.

5

Verify the exact electrical, interface and environmental limits in the manufacturer evidence.

6

Restore protective earth, shielding, wiring, communications and the approved project or

7

Energize under control and review all device, rack, network and process diagnostics.

8

Complete a controlled functional test of variable-speed control of synchronous, asynchronous or reluctance

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ENGINEER FAQ

Q1

Why must the exact product range value be confirmed when commissioning ATV930C11N4?

The official exact-article record identifies ATV930C11N4 as Altivar Process ATV900; match the full marking before installation.

Q2

Why must the exact product series value be confirmed when commissioning ATV930C11N4?

For ATV930C11N4, the official exact-article evidence specifies product series as ATV930. Record the installed condition and test the affected function before release.

Q3

Why must the exact drive type value be confirmed when commissioning ATV930C11N4?

For ATV930C11N4, the official exact-article evidence specifies drive type as Variable speed drive. Record the installed condition and test the affected function before release.

Q4

What cabinet allowance applies to ATV930C11N4 for motor power rating?

For ATV930C11N4, the official exact-article evidence specifies motor power rating as 110 kW. Record the installed condition and test the affected function before release.

Q5

What electrical limit applies to ATV930C11N4 for supply voltage range?

For ATV930C11N4, the official exact-article evidence specifies supply voltage range as 380 to 480 V AC. Record the installed condition and test the affected function before release.

Q6

Which supply condition applies to ATV930C11N4 for supply phases?

For ATV930C11N4, the official exact-article evidence specifies supply phases as 3 phase. Record the installed condition and test the affected function before release.

Q7

Why must the exact braking unit value be confirmed when commissioning ATV930C11N4?

For ATV930C11N4, the official exact-article evidence specifies braking unit as Included. Record the installed condition and test the affected function before release.

Q8

What cabinet allowance applies to ATV930C11N4 for embedded power measurement?

For ATV930C11N4, the official exact-article evidence specifies embedded power measurement as Provided. Record the installed condition and test the affected function before release.

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SOURCE

Schneider Electric official product page for ATV930C11N4 | Official manufacturer evidence verified 28 September 2026

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