

SCHNEIDER ELECTRIC ALTIVAR PROCESS ATV600

Product Data Sheet

ATV630D90N4

90 kW variable speed drive

FUNCTION 90 kW variable speed drive	FAMILY Schneider Electric Altivar Process ATV6	ORIGIN France	WEIGHT 64.00 kg
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Altivar Process ATV630D90N4 is a 90 kW variable speed drive for the Schneider Electric Altivar Process ATV600. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	ATV630D90N4
Product Class	90 Kw Variable Speed Drive
Product Family	Schneider Electric Altivar Process ATV600
Motor Power	90 kW
Horsepower Rating	125 hp
Supply Voltage	380 to 480 V AC
Supply Frequency	50/60 Hz
Output Current	176 A nominal
Protection Rating	IP21 / UL Type 1
EMC Filter	Integrated category C3

ADDITIONAL PRODUCT DATA

Control Method	Synchronous / asynchronous motor
Cooling	Forced convection
Mounting	Wall mounted

OFFICIAL APPLICATIONS

- Support carton forming with 90 Kw process control: Within the blank feeders and folding stations, ATV630D90N4 serves its documented function as a 90 kW variable speed drive. During registration correction, the system uses this function to apply the selected format to the machine sequence, helping it produce the intended package geometry.
- Track paint-shop conveying with 90 Kw process control: At the control layer of the carrier tracking and booth interfaces, ATV630D90N4 performs its assigned control role as a 90 kW variable speed drive. During carrier accumulation, the system uses this function to route carriers by production status, helping it preserve body order through the process.
- Govern sludge-pump control with 90 Kw process control: For the coordinated operation of the positive-displacement pumps and flow feedback, ATV630D90N4 supports the configured automation role as a 90 kW variable speed drive. During solids-loading change, the system uses this function to hold the commanded feed rate as process load changes, helping it keep sludge transfer stable.

SYSTEM COMPATIBILITY

Match ATV630D90N4 to the installed Schneider Electric Altivar Process ATV600, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Schneider Electric official product documentation and manufacturer catalog](#)

AMIKON PRODUCT SUPPORT

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