

## ATV930D55N4

Industrial automation components

<b>Manufacturer</b>	Schneider Electric
<b>Catalog number</b>	atv930d55n4
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Product Type</b>	Variable Speed Drive
<b>Motor Power</b>	55 kW (75 hp)
<b>Supply Voltage</b>	380 to 480 V AC
<b>Continuous Output Current</b>	106 A at 2.5 kHz (normal duty)
<b>EMC Filter</b>	Integrated, EN/IEC 61800-3 category C3
<b>Ingress Protection Rating</b>	IP21
<b>Braking Unit</b>	Integrated
<b>Mounting Type</b>	Wall Mount
<b>Cooling Type</b>	Forced Convection
<b>Product Family</b>	Altivar Process ATV900
<b>Product Series</b>	ATV930

## Description

The Schneider Electric ATV930D55N4 is a variable speed drive from the Altivar Process ATV900 series, designed for industrial applications requiring precise motor control. This model delivers a motor power of 55 kW (75 hp) for normal duty and 45 kW (60 hp) for heavy duty, operating within a supply voltage range of 380 to 480 V AC. It is suitable for both asynchronous and synchronous motors, providing continuous output currents of 106 A at 2.5 kHz for normal duty and 88 A at 2.5 kHz for heavy duty. The drive features an integrated EMC filter conforming to EN/IEC 61800-3 category C3, ensuring compliance with electromagnetic compatibility standards. Its IP21 degree of protection, as per IEC 61800-5-1 and IEC 60529, makes it suitable for indoor installations with limited exposure to dust and water. The ATV930D55N4 is equipped with a braking unit, enhancing its performance in applications requiring dynamic braking. Designed for wall mounting, it utilizes forced convection for cooling, ensuring efficient heat dissipation during operation. This drive is ideal for applications in industries such as oil and gas, mining, minerals and metals, food and beverage, and water and wastewater treatment, where reliable and efficient motor control is essential.